



ADMIRALTY NOTICES TO MARINERS

Weekly Edition 11

18 March 2010

(Published on the UKHO Website 8 March 2010)

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Mariners are requested to inform the UK Hydrographic Office, Admiralty Way, Taunton, Somerset TA1 2DN immediately of the discovery of new dangers, or changes or defects in aids to navigation and of shortcomings in Admiralty charts or publications. Copies of form H 102, which is a convenient form on which to send in a report, may be obtained gratis from any Admiralty Distributor or the reproduction at the end of Section VI of the Weekly Edition of Notices to Mariners may be used. A copy of the form, which may be used as a pro forma, is also printed in the Mariner's Handbook (NP 100). Reports can also be made through the UKHO website.

In addition to postal methods, the following additional communication facilities are available:

Notices to Mariners Website	Web: www.ukho.gov.uk/msi
Searchable Notices to Mariners	Web: www.nmwebsearch.com
Urgent navigational information:	Fax: +44(0)1823 322352 Phone: +44(0)1823 353448 e-mail: navwarnings@btconnect.com
Other navigational information:	e-mail: hdcfiles@ukho.gov.uk
General enquiries:	e-mail: customerservices@ukho.gov.uk
General website	Web: www.ukho.gov.uk
Other matters:	Fax: +44(0)1823 284077

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GUIDANCE NOTES FOR THE USE OF ADMIRALTY NOTICES TO MARINERS ON THE UKHO WEBSITE

The Weekly Notices to Mariners (NM) updates for paper Charts and Publications can be accessed through the UKHO Website www.ukho.gov.uk, or the searchable NM Website www.nmwebsearch.com. The latest digital NM Weekly update is available 10 days prior to the paper publication date; there are no subscription fees for access to the UKHO Notices to Mariners Website.

NB: The NM database includes historical NM data from 1 January 2000, for NMs prior to 2000 the Cumulative List of Notices to Mariners (NP234B-00) must be used.

Software required:

Adobe Acrobat Reader (Version 6.0 or later). Reader software can be obtained direct from the Adobe website (www.adobe.com).

SEARCHABLE NOTICES TO MARINERS

Enter the www.nmwebsearch.com website and select the search option that you require following the on screen instructions:

- Search NMs by - Chart Number only
- Search NMs by - Chart Number + Previous NM Number/Year
- Search NMs by - Chart Number + Between Previous and Present Dates
- Search for Single NM by NM Number/Year

To view the NM, NM Note or full-colour NM Blocks, click on the relevant link.

NOTICES TO MARINERS ON-LINE

Enter the www.ukho.gov.uk/msi website, and then select Notices to Mariners. This will give you access to the following range of Notice to Mariners services:

- *Admiralty NM Web Search*
- *Weekly NMs*
- *NM Block, Notes and Diagrams*
- *Annual NMs*
- *Cumulative NM List*

FURTHER GUIDANCE NOTES

For further details of the online NM facilities please see the NM Guidance Notes on the website, additional detail includes:

- File content and description
- PC and printer specifications

CUSTOMER SERVICE

If you experience any difficulties, please contact the UKHO Customer Service on:

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Tel Direct: +44 (0) 1823 723366

Fax: +44 (0) 1823 330561

e-mail: customerservices@ukho.gov.uk



ADMIRALTY NOTICES TO MARINERS

This Admiralty Notices to Mariners Bulletin (ANMB) is published by the UK Hydrographic Office (UKHO). The UK Maritime and Coastguard Agency accepts that both the paper and digital forms of the ANMB comply with carriage requirement for Notices to Mariners within Regulation 19.2.1.4 of the revised Chapter V of the Safety of Life at Sea Convention, and the Merchant Shipping (Safety of Navigation) Regulations, both of which came into force 1 July 2002.

While every effort is made to ensure that the data provided through the Notices to Mariners service is accurate, the user needs to be aware of the risks of corruption to data. It is important that the user should only use the data on suitable equipment and that other applications should not be running on the user's machine at the same time. Users should exercise their professional judgement in the use of data and also consult the Mariners' Handbook (NP100) for further details.

The user needs to be aware that there is a possibility that data could be corrupted during transmission, or in the process of display or printing on the user's equipment, or if converted to other software formats, and is accordingly advised that the UKHO cannot accept responsibility for any such change, or any modifications or unauthorised changes, made by licensees, or other parties.

I

EXPLANATORY NOTES

Dating

Weekly Notices are dated for the Thursday appropriate to the week that the printed version is despatched from the UKHO. They are available earlier from the UKHO website.

Charts and Positions

The notices in Section II give instructions for the updating of standard nautical charts and selected thematic charts in the Admiralty series. Geographical **positions** refer to the horizontal **datum** of the current edition of each affected chart which is stated in the notice alongside the appropriate chart number. Positions are normally given in degrees, minutes and decimals of a minute, but may occasionally quote seconds for convenience when plotting from the graduation of some older-style charts. Where **Leisure Products** are referred to different horizontal datums from the standard nautical charts for that geographical area, positions in the notices cannot be plotted directly on these products. Bearings are true reckoned clockwise from 000° to 359°; those relating to lights are from seaward. Symbols referred to are those shown on Chart 5011. Depths and heights are given in metres or fathoms and/or feet as appropriate for the chart being updated (abbreviated where necessary to m, fm and ft respectively). Blocks and notes accompanying notices in Section II are placed towards the end of the section.

Temporary and Preliminary Notices

These are indicated by (T) or (P) after the notice number and are placed at the end of Section II. They are printed on one side of the paper in order that they may be cut up and filed. To assist in filing, the year is indicated after the notice number and an in-force list is published monthly. **Information from these notices is not included on charts before issue;** charts should be updated in pencil on receipt.

Original Information

A star adjacent to the number of a notice indicates that the notice is based on original information.

Further Guidance

The Mariner's Handbook (NP100) gives a fuller explanation of the limitations of charts and details of the UKHO policy for the promulgation and selection of navigationally significant information for charts. Details of chart updating methods can be found in NP294, "How to Keep Your Admiralty Charts Up-to-date". All users are advised to study these publications.

Lights

When a light is affected by a notice its Light List number is quoted. The detailed amendment to the List of Lights is given in Section V and may be published in an earlier edition than the chart-updating notice. The entire entry for each light amended will be printed (including minor changes) and an asterisk (*) will denote which column contains an amendment. In the case of a new light, or where a new sequence is added below the main light, an asterisk (*) will appear under **all** columns. All Section V entries are intended to be cut out and pasted into the book. It is emphasised that the List of Lights is the primary source of information on lights and that many alterations, especially those of a **temporary but operational** nature, are promulgated **only** as corrections to the List of Lights. Light positions should be regarded as approximate and are intended to indicate the relative positions of lights only. Charts should be consulted for a more authoritative position. The range of a light is normally the nominal range, except when the responsible authority quotes luminous or geographical range.

Radio Signals

When a chart-updating notice is issued for information that is also included within Admiralty List of Radio Signals, the appropriate volume reference number is quoted, followed in parentheses by the number of the Weekly Edition containing (in Section VI) the corresponding amendment to the service details.

The amendments in Section VI should be cut out and pasted into the appropriate volumes.

Sailing Directions

Amendments to Sailing Directions are given in Section IV. Those in force at the end of the year are reprinted in the Annual Summary of Admiralty Notices to Mariners Part 2 (NP 247(2)). A list of amendments in force is published in Section IV of the Weekly Edition quarterly.

For volumes of Sailing Directions maintained by Continuous Revision, amendments may be cut out and pasted/corrected directly in to the book. Alternatively, and for the remaining volumes of Sailing Directions maintained by Supplement, it is recommended that amendments are kept in a file with the latest list of amendments in force on top. The list should then be consulted when using the parent book to see if any amendments, affecting the area under consideration, are in force. It is not recommended that amendments be stuck in the parent book, or the supplement of Sailing Directions maintained by supplement.

Radio Navigational Warnings

See Note at the start of Section III.

CAUTIONARY NOTES**Updating**

Updating information is published by Weekly Notices to Mariners supplemented by radio warnings for items of immediate importance. It should be borne in mind that they may be based on reports which cannot always be verified before promulgation, and that it is sometimes necessary to be selective and promulgate only the more important items to avoid overloading users; the remainder being included in revised editions of the charts and publications concerned.

Laws and Regulations

While, in the interests of the safety of shipping, the UKHO makes every endeavour to include in its publications details of the laws and regulations of all countries appertaining to navigation, it must be clearly understood:—

- (a) that no liability whatsoever can be accepted for failure to publish details of any particular law or regulation, and
- (b) that publication of the details of a law or regulation is solely for the safety and convenience of shipping and implies no recognition of the international validity of the law or regulation.

Reliance on Charts and Associated Publications

While every effort is made to ensure the accuracy of the information on Admiralty charts and other publications, it should be appreciated that it may not always be complete and up-to-date. The mariner must be the final judge of the reliance he can place on the information given, bearing in mind his particular circumstances, local pilotage guidance and the judicious use of available navigational aids.

Charts

Charts should be used with prudence: there are areas where the source data are old, incomplete or of poor quality. The mariner should use the largest scale appropriate for his particular purpose; apart from being the most detailed, the larger scales are usually corrected first. When extensive new information (such as a new hydrographic survey) is received, some months may elapse before it can be fully incorporated in published charts. On small scale charts of ocean areas where hydrographic information is, in many cases, still sparse, charted shoals may be in error as regards position, least depth and extent. Undiscovered dangers may exist, particularly away from well-established routes.

Satellite-Derived Positions and Chart Accuracy

Mariners must not assume that charts which are referred to WGS84 Datum, or those for which shifts to WGS84 Datum are provided, have been surveyed to modern standards of accuracy. On some charts, owing to the age and quality of the source information, some of the charted detail may not be positioned accurately. In such cases mariners are advised to exercise particular caution when navigating in the vicinity of dangers, even when using an electronic positioning system such as GPS. For further details, see The Mariner's Handbook (NP100). This applies to both paper and digital (ARCS and ENC) versions of charts.

Admiralty Charts affected by the Publication List

Admiralty Chart

	128
	139
	242
	500
	501
	595
	902
	980
	983
	993
	1046
	1164
	1385
	2037
	2172
	2237
	2238
	2629
	2876
	3052
	3724
	3727
	3941
	3942
	3963
	4034
	4035
Aus	155
INT	1334
INT	1478
INT	1731
INT	2087
INT	2808
JP	54
SC	1164
SC	2037
SC	2172
SC	5907

I

ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Charts published 18 March 2010

<i>Chart</i>	<i>Title, limits and other remarks</i>	<i>Scale</i>	<i>Folio</i>	<i>2010 Catalogue page</i>
⊙128 INT1478	International Chart Series, Netherlands and Belgium, Westerschelde, Valkenisse to Wintam. Ⓐ Valkenisse to Antwerp. 51°13'·67N. — 51°25'·60N., 4°05'·70E. — 4°26'·49E. Ⓑ Antwerp to Hoboken. 51°10'·67N. — 51°14'·63N., 4°19'·26E. — 4°24'·34E. Ⓒ Hoboken to Wintam. 51°07'·02N. — 51°11'·02N., 4°17'·66E. — 4°20'·45E.	1:30,000 1:15,000 1:10,000	9	24
	<i>Provides improved coverage of the Westerschelde between Valkenisse and Wintam. (A modified reproduction of INT1478 published by Belgium). This chart is referred to WGS84 Datum.</i>			
	<i>Note: On publication of this New Chart former Notice 2412(P)/09 is cancelled. Chart 139 is to be deleted from Notice 242(T)/10.</i>			
⊙500	West Indies, North East Approaches to Trinidad. 10°25'·00N. — 11°25'·94N., 60°15'·00W. — 61°45'·30W.	1:150,000	87	124
	<i>One of two new metric charts providing improved coverage of the eastern approaches to Trinidad and Tobago. Also includes new and improved oilfield information.</i>			
⊙501	West Indies, South East Approaches to Trinidad. 9°35'·00N. — 10°36'·00N., 60°05'·00W. — 61°35'·44W. Galeota Point. 10°03'·00N. — 10°09'·50N., 60°58'·00W. — 61°04'·00W.	1:150,000 1:40,000	87	124
	<i>One of two new metric charts providing improved coverage of the eastern approaches to Trinidad and Tobago. Also includes new and improved oilfield information.</i>			
⊙983	Philippine Islands, Luzon – West Coast, Subic Bay. 14°42'·00N. — 14°52'·85N., 120°10'·53E. — 120°18'·00E.	1:20,000	48	78
	<i>A metric replacement of Chart 980; providing improved coverage of Subic Bay which includes new fairways and changes to buoyage. This chart is referred to WGS84 Datum.</i>			
	<i>Note: On publication of this New Chart former Notice 951(P)/07 is cancelled.</i>			

⊙ denotes chart available in the ARCS series.

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ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Charts published 18 March 2010 (continued)

Chart	Title, limits and other remarks	Scale	Folio	2010 Catalogue page
⊙2876	Indonesia, Selat Lombok and Approaches. 6°27'·0S. — 9°20'·0S., 112°25'·0E. — 116°55'·0E. <i>One of a series of new metric charts providing improved coverage of the Archipelagic Sea Lanes through the waters of Indonesia. This chart is referred to WGS84 Datum.</i>	1:500,000	60	70, 72, 88

NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Charts published 18 March 2010

Chart	Title and other remarks	Scale	Folio	2010 Catalogue page
⊙595 INT2087	International Chart Series, Africa – West Coast, Sassandra to Lagos. <i>Includes new submarine pipeline regulations, depths and wrecks. (A modified reproduction of INT2087 published by France).</i> <i>Note: On publication of this New Edition former Notice 3230(P)/08 is cancelled.</i>	1:1,000 000	34	52, 54
⊙902 INT1334	International Chart Series, The Sound – Denmark, Københavns Havn. Ⓐ Knippelsbro Passage Span. 1:2,000 Ⓑ Langebro Passage Span. 1:2,000 Ⓒ Bryggebro Passage Spans. 1:3,000 Ⓓ Slusehavnen Lock and Sjøllandsbroen Passage Span. 1:3,000 <i>Includes changes to depths and port installations. This chart now features coloured light sectors. (A modified reproduction of INT1334 published by Denmark).</i> <i>Note: On publication of this New Edition former Notice 831(P)/10 is cancelled. This chart remains affected by Notice 6606(T)/08.</i>	1:12,500	10	34
⊙993	Gulf of Thailand, Mae Nam Chao Phraya. Continuation of Mae Nam Chao Phraya. <i>The horizontal datum of this chart has been transferred to WGS84 Datum.</i> <i>Note: This chart remains affected by Notice 4079(T)/09.</i>	1:15,000 1:15,000	47	68

⊙ denotes chart available in the ARCS series.

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ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Charts published 18 March 2010 (continued)

Chart	Title and other remarks	Scale	Folio	2010 Catalogue page
©1046	Gulf of Thailand, Outer Approaches to Ports from Krung Thep to Map Ta Phut. <i>The horizontal datum of this chart has been transferred to WGS84 Datum.</i> <i>Note: This chart is to be deleted from the list of charts affected by Notice 5165(P)/08.</i>	1:120,000	47	68
©1164	England – West Coast, Hartland Point to Ilfracombe, including Lundy. <i>Includes depths from the latest UK Government surveys of Barnstaple Bay and Lundy.</i>	1:75,000	2	20
©1385 INT2808	International Chart Series, Benin and Nigeria, Cotonou to Pennington River. <i>Includes new submarine pipeline regulations and offshore installations. The horizontal datum of this chart has been transferred to WGS84 Datum.</i> <i>Note: On publication of this New Edition former Notice 3230(P)/08 is cancelled.</i>	1:350,000	34	54
©2037 INT1731	International Chart Series, England – South Coast, Eastern Approaches to the Solent. <i>Includes changes to depths from the latest UK Government and Port Authority surveys.</i>	1:25,000	1	24
©2172	England – South Coast, Harbours and Anchorages on the South Coast of England. <ul style="list-style-type: none"> Ⓐ Swanage and Studland Bays. 1:12,500 Ⓑ Chapman's Pool. 1:12,500 Ⓒ Worbarrow Bay. 1:12,500 Ⓓ Christchurch Harbour. 1:7,500 Ⓔ Continuation of River Stour. 1:7,500 Ⓕ Weymouth Harbour. 1:5,000 Ⓖ Lulworth Cove. 1:5,000 <i>Includes changes to depths from the latest UK Government, Poole Harbour Commissioners, Weymouth Borough Council and Christchurch Borough Council Surveys.</i>		1	24

© denotes chart available in the ARCS series.

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ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Charts published 18 March 2010 (continued)

Chart	Title and other remarks	Scale	Folio	2010 Catalogue page
⊙2629	England – South Coast, Portsmouth Harbour, Southern Part. <i>Includes changes to depths from the latest UK Government and commercial surveys.</i>	1:5,000	1	24
⊙3052	Burma and Thailand, Za Det Gyi Island to Mu Ko Similan. <i>The horizontal datum of this chart has been transferred to WGS84 Datum.</i>	1:200,000	43	64
⊙3724	Gulf of Thailand – Thailand, Sattahip Commercial Port and Map Ta Phut. Ⓐ Sattahip Commercial Port (Chuk Samet Harbour). Ⓑ Map Ta Phut, Industrial Port. <i>The horizontal datum of this chart has been transferred to WGS84 Datum.</i>	1:10,000 1:12,500	47	68
⊙3727	Gulf of Thailand, Approaches to Ao Sattahip. <i>The horizontal datum of this chart has been transferred to WGS84 Datum.</i>	1:40,000	47	68
⊙3941	Thailand – West Coast, Mu Ko Similan to Ko Lanta Yai. Ⓐ Approaches to Phuket. Ⓑ Phuket. <i>The horizontal datum of this chart has been transferred to WGS84 Datum.</i>	1:200,000 1:50,000 1:20,000	45	64

Reproductions of Japan Coast Guard Charts

(Publication dates of these charts reflect the dates shown on the Japan Coast Guard Charts)

Chart	Published	Title and other remarks	Scale	Folio	2010 Catalogue page
JP54	4/03/10	Nippon, Honshu – East Coast, Ishinomaki Wan to Miyako Ko. Miyako Wan. <i>Includes changes to depths in Ofunato Wan, Kesenumma Wan and Ishinomaki Wan.</i> <i>Note: On publication of this New Edition former Notices 4949(T)/08 and 4950(T)/08 are cancelled. This chart remains affected by Notices 1697(T)/08, 2397(T)/09, 5354(T)/09 and 6947(T)/09.</i>	1:200,000 1:35,000	55	84

⊙ denotes chart available in the ARCS series.

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ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

ADMIRALTY CHARTS TO BE PUBLISHED 8 APRIL 2010

New Editions of Admiralty Charts

Chart	Title, limits and other remarks	Scale	Charts to be WITHDRAWN	Folio
242	Turkey – South Coast, Antalya and Taşucu with Approaches. (A) Approaches to Antalya. (B) Antalya Limanı. (C) Yat Limanı. (D) Approaches to Taşucu. (E) Taşucu Limanı.	1:25,000 1:10,000 1:2,500 1:100,000 1:15,000	242	30
	<i>The horizontal datum of this chart has been transferred to WGS84 Datum.</i>			
2237	Black Sea, Turkey, İnceburun to Işikli Burnu.	1:400,000	2237	31
	<i>The horizontal datum of this chart has been transferred to WGS84 Datum.</i>			
2238	Black Sea – Turkey, Kefken Adası to İnceburun.	1:400,000	2238	31
	<i>The horizontal datum of this chart has been transferred to WGS84 Datum.</i>			
3942	Thailand – West Coast, Ko Lanta Yai to Ko Tarutao.	1:200,000	3942	45
	<i>The horizontal datum of this chart has been transferred to WGS84 Datum.</i>			
3963	Gulf of Thailand, Thailand, Laem Kho Kwang to Laem Riu including Offshore Gasfields.	1:240,000	3963	47
	<i>The horizontal datum of this chart has been transferred to WGS84 Datum.</i>			
4034	Port of Singapore, East Jurong Channel, Pasir Panjang Terminal and West Keppel Fairway.	1:10,000	4034	45
	<i>Includes changes to depths from recent surveys in the East Jurong Channel, Approaches to Pasir Panjang Ferry Terminal and Pasir Panjang Terminal Berths P16 to P17. Also includes changes to the Pasir Panjang Reclamation Project. This chart is published jointly by the Maritime and Port Authority of Singapore and the United Kingdom Hydrographic Office.</i>			

⊙ denotes chart available in the ARCS series.

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ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

ADMIRALTY CHARTS TO BE PUBLISHED 8 APRIL 2010

New Editions of Admiralty Charts (continued)

Chart	Title, limits and other remarks	Scale	Charts to be WITHDRAWN	Folio
4035	Port of Singapore, Western Anchorages, Jong Fairway and Cruise Bay.	1:10,000	4035	
	<i>Includes changes to depths from recent surveys in the vicinity of Approaches to Pasir Panjang Ferry Terminal, Shell SBM Area and East Jurong Channel. This chart is published jointly by the Maritime and Port Authority of Singapore and the United Kingdom Hydrographic Office.</i>			

New Editions Admiralty Leisure Tough Charts

Chart	Title and other remarks	Scale	Charts to be WITHDRAWN
SC5907 2 nd Edition	Thames Estuary		SC5907 1 st Edition
5907.1	Approaches to River Medway.	1:62,500	
5907.2	Kentish Flats.	1:62,500	
5907.3	Princes Channel to North Foreland.	1:62,500	
5907.4	The Warp.	1:62,500	
5907.5	Knob Channel to Middle Deep.	1:62,500	
5907.6	Black Deep and Approaches.	1:62,500	
5907.7	Foulness Sand to Mersea Flats.	1:62,500	
5907.8	Middle Deep and Wallet.	1:62,500	
5907.9	Black Deep and King's Channel.	1:62,500	
5907.10	Approaches to Harwich.	1:62,500	
5907.11	Long Sand Head to Cork Sand.	1:62,500	
5907.12	Entrance to River Medway.	1:25,000	
5907.13	Ⓐ River Medway and West Swale. Ⓑ Ferry Reach.	1:25,000 1:25,000	
5907.14	Entrance to River Crouch and River Roach.	1:25,000	
5907.15	Entrance to River Blackwater.	1:25,000	
5907.16	Entrance to River Colne.	1:25,000	
5907.17	Entrance to Rivers Stour and Orwell.	1:25,000	
Index	Thames Estuary.	1:286,880	

A new edition of Leisure Tough Chart SC5907. All sheets have been fully updated for New Editions and Notices to Mariners affecting source charts.

⊙ denotes chart available in the ARCS series.

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CHARTS TO BE AVAILABLE 8 APRIL 2010

New Charts

Reproductions of Australian Government Charts

(Publication dates of these charts will reflect the dates shown on the Australian Government Charts)

<i>Chart</i>	<i>Title, limits and other remarks</i>	<i>Scale</i>	<i>Charts to be WITHDRAWN</i>	<i>Folio</i>
Aus155	Australia – South Coast, Victoria, Approaches to Port of Melbourne. 37°50′.10S. — 38°03′.34S., 144°40′.10E. — 145°06′.50E. St Kilda. 37°51′.26S. — 37°52′.02S., 144°57′.25E. — 144°58′.30E. Altona. 37°51′.81S. — 37°52′.38S., 144°50′.68E. — 144°51′.40E. Brighton. 37°54′.02S. — 37°54′.78S., 144°58′.24E. — 144°59′.20E. Sandringham. 37°56′.20S. — 37°56′.96S., 144°59′.04E. — 145°00′.00E.	1:37,500 1:10,000 1:7,500 1:10,000 1:10,000	Aus155	65

A replacement of existing Chart Aus155. Includes changes to limits, Maintained Channel depth, Anchorage areas and depths throughout, a new Prohibited Anchorage area and Port limits. (The title of the chart has been changed and the vertical datum has been changed to LAT).

ADMIRALTY CHARTS AND PUBLICATIONS PERMANENTLY WITHDRAWN

Admiralty Charts

<i>Chart to be WITHDRAWN</i>	<i>Main Title</i>	<i>On publication of New Chart/New Edition</i>
139	Netherlands and Belgium, Westerschelde, Valkenisse to Antwerp.	⊙128 INT1478
595 INT2087	International Chart Series, Africa – West Coast, Sassandra to Lagos.	⊙595 INT2087
902 INT1334	International Chart Series, The Sound – Denmark, Københavns Havn.	⊙902 INT1334
980	Philippine Islands, Luzon – West Coast, Subic Bay.	⊙983
993	Gulf of Thailand, Mae Nam Chao Phraya.	⊙993
1046	Gulf of Thailand, Outer Approaches to Ports from Krung Thep to Map Ta Phut.	⊙1046

⊙ denotes chart available in the ARCS series.

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ADMIRALTY CHARTS AND PUBLICATIONS PERMANENTLY WITHDRAWN

Admiralty Charts (continued)

<i>Chart to be WITHDRAWN</i>	<i>Main Title</i>	<i>On publication of New Chart/New Edition</i>
1164	England – West Coast, Hartland Point to Ilfracombe including Lundy.	⊙1164
1385 INT2808	International Chart Series, Benin and Nigeria, Cotonou to Pennington River.	⊙1385 INT2808
2037 INT1731	International Chart Series, England – South Coast, Eastern Approaches to the Solent.	⊙2037 INT1731
2172	England – South Coast, Harbours and Anchorages on the South Coast of England.	⊙2172
2629	England – South Coast, Portsmouth Harbour, Southern Part.	⊙2629
3052	Burma and Thailand, Za Det Gyi Island to Mu Ko Similan.	⊙3052
3724	Gulf of Thailand – Thailand, Sattahip Commercial Port and Map Ta Phut.	⊙3724
3727	Gulf of Thailand, Approaches to Ao Sattahip.	⊙3727
3941	Thailand – West Coast, Mu Ko Similan to Ko Lanta Yai.	⊙3941
JP54	Nippon, Honshu – East Coast, Ishinomaki Wan to Miyako Ko.	JP54

ADMIRALTY CHARTS INDEPENDENTLY WITHDRAWN

Admiralty Charts

<i>Chart to be WITHDRAWN</i>	<i>Main Title</i>
SC1164 1 st Edition	Hartland Point to Ilfracombe, including Lundy.
SC2037 1 st Edition	Eastern Approaches to the Solent.
SC2172 1 st Edition	Harbours and Anchorages on the South Coast of England.

⊙ denotes chart available in the ARCS series.

I

ADMIRALTY CHART AGENT/DISTRIBUTOR INFORMATION

Catalogue of Admiralty Charts (NP 131), 2010 Edition, Part 1 refers.

The following Admiralty Chart Agent / Admiralty Distributors appointments have been terminated:

FRANCE	MARSEILLE	Librairie Maritime Outremer 26 Quai Rive Neuve 13007 Marseille FRANCE	Tel: +33 (0) 491 547940 Fax: +33 (0) 491 547949
	PARIS	Librairie Maritime Outremer 55 Avenue de la Grande Armée 75116 Paris FRANCE	Tel: +33 (0) 1 4500 1799 Fax: +33 (0) 1 4500 1002

ADMIRALTY AVCS AND ECDIS SERVICE

Caution regarding use of ECDIS in standard display mode

Mariners are advised of a potentially serious issue that has come to light relating to the way ECDIS displays and operates with some shoal soundings. A very small proportion of shoal soundings, especially those marked as “reported” on paper charts, will not be visible when operating in the base or standard display modes and may not trigger automatic grounding alarms in any display mode, even if their depth is less than the vessel safety depth set in the ECDIS. This is due to a specific manner of encoding these particular shoal soundings within S-57.

Because of the potential impact on safety of navigation, ENC producing nations are urgently re-examining all their ENCs and taking corrective action where this is necessary. All ENCs produced by UKHO will be corrected over the next few weeks. Where available, information in respect of ENCs produced by other nations included in UKHO’s ECDIS and AVCS services will be provided within the readme.txt file of the service CDs.

As a precaution, mariners have been alerted to this issue via NAVAREA warnings that have been transmitted in most regions. The text of the warning broadcast in NAVAREA 1 is as below. Some ENC producer nations may also promulgate local Notices to Mariners. Updated information on this issue will be provided as it becomes available.

NAVAREA 1 - Warning 037/10

Mariners are advised that ECDIS may not display some isolated shoal depths when operating in “base or standard display” mode. Route planning and monitoring alarms for these shoal depths may not always be activated. To ensure safe navigation and to confirm that a planned route is clear of such dangers, mariners should visually inspect the planned route and any deviations from it using ECDIS configured to display “all data”. The automated voyage planning check function should not be solely relied upon. The International Hydrographic Organization (IHO) is leading technical action to resolve this matter. Further information will be made available through Notices to Mariners.

The README.TXT file located within the ENC_ROOT folder on the latest Base and Update discs contains important safety related information relating to the contents of the disc.

This file is updated on a regular basis and should be consulted to ensure that all related issues are taken into consideration. The last 3 updates are identified at the start of the file.

The latest README.TXT file is also located on the UKHO website at:
www.ukho.gov.uk/ProductsandServices/ElectronicCharts/Documents/README.txt

Latest Issue Dates of the AVCS and ECDIS Base CDs is Week 11/10, 18 March 2010.

⊙ denotes chart available in the ARCS series.

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ADMIRALTY RASTER CHART SERIES – LATEST ISSUE DATES OF REGIONAL DISCS

RC	Last issue date	Reissue Date
RC1	<i>16th July 2009</i>	
RC2	<i>30th July 2009</i>	
RC3	<i>4th March 2010</i>	
RC4	<i>19th February 2009</i>	
RC5	<i>16th October 2008</i>	<i>1st April 2010</i>
RC6	<i>19th March 2009</i>	<i>20th May 2010</i>
RC7	<i>19th November 2009</i>	
RC8	<i>5th March 2009</i>	
RC9	<i>24th April 2008</i>	<i>6th May 2010</i>
RC10	<i>3rd December 2009</i>	
RC11	<i>8th May 2008</i>	

© denotes chart available in the ARCS series.

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(3)	North Russia, Norway, The Færoe Islands and Iceland	2.11 – 2.12
(4)	Baltic Sea and Approaches	2.13 – 2.14
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II

1382 MISCELLANEOUS UPDATES TO CHARTS

Source: UKHO

<i>Chart</i>	<i>Previous Update</i>	<i>Details</i>
120 INT 1479	823/10	Amend reference in E border at latitude 51° 23'·0N. to read, Adjoining Chart NL1803; GB128; BE106; BE104 (see Note - POSITIONS)
216	New Edition 21/01/2010	Delete note, CHART 3052: POSITIONS, centred on 12° 21'·70N., 97° 12'·20E.
986	612/10	Delete note, CHART 1046: POSITIONS, centred on 13° 04'·90N., 100° 54'·66E.
999	218/10	Insert accompanying note, CHARTS 993 AND 1046: POSITIONS, centred on 13° 32'·7N., 100° 42'·3E.
1362	987/03	Substitute accompanying note, CHARTS 595, 1365, 1980 AND 3100: POSITIONS, for existing note, CHARTS 1365, 1980 AND 3100: POSITIONS, centred on 5° 03'·5N., 7° 51'·0W.
1381	1097/10	Insert accompanying note, CHART 1385: POSITIONS, centred on 6° 26'·5N., 3° 06'·6E.
1386 INT 2809	1064/10	Amend reference in N border at longitude 4° 55'·0E. to read, Adjoining Chart 1385 (see Note - POSITIONS). Substitute accompanying note, CHARTS 1385 AND 1387: POSITIONS, for existing note, CHART 1387: POSITIONS, centred on 4° 43'·3N., 6° 31'·3E.
4491	5533/08	Insert magenta limit and chart number, 983, as follows: North: 14° 52'·85N. East: 120° 18'·00E. South: 14° 42'·00N. West: 120° 10'·53E. Delete magenta limit and chart reference, 980 (see Note – POSITIONS) in position 14° 40'·20N., 120° 10'·50E. Delete note, CHART 980: POSITIONS, centred on 13° 58'·30N., 120° 48'·70E.
4492	3256/09	Insert magenta limit and chart number, 983, as follows: North: 14° 52'·85N. East: 120° 18'·00E. South: 14° 42'·00N. West: 120° 10'·53E. Delete magenta limit and chart reference, 980 (see Note – POSITIONS) in position 14° 40'·20N., 120° 10'·50E. Delete note, CHART 980: POSITIONS, centred on 15° 42'·60N., 120° 12'·70E.

II

1291* SCOTLAND - East Coast - Aberdeen South-eastwards, Eastwards and North-eastwards - Wreck. Depths.

Source: British Government Survey

Chart 210 [*previous update 282/10*] ETRS89 DATUM

Insert	 <i>Wk</i>	
	depth 59	57° 00′.81N., 1° 52′.16W. 57° 16′.06N., 1° 44′.58W.

Chart 213 [*previous update 554/10*] ETRS89 DATUM

Insert	depth 59	57° 16′.06N., 1° 44′.58W.
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Chart 1409 (INT 1504) [*previous update 554/10*] ETRS89 DATUM


Insert	 <i>Wk</i>	
	depth 50 enclosed by 50m contour	57° 00′.81N., 1° 52′.16W.
	depth 49 enclosed by 50m contour	57° 01′.22N., 1° 14′.86W.
	depth 46 enclosed by 50m contour	(a) 57° 04′.23N., 1° 15′.38W.
	depth 59	(b) 57° 06′.21N., 1° 17′.63W.
	depth 59	57° 16′.06N., 1° 44′.58W.
Delete	depth 59, close NE of:	(a) above
	depth 51, close SE of:	(b) above

Chart 2182B (INT 1042) [*previous update 1092/10*] COMPATIBLE WITH WGS84 DATUM

Insert	 <i>Wk</i>	
	depth 46 enclosed by 50m contour	57° 00′.8N., 1° 52′.2W. 57° 06′.2N., 1° 17′.6W.

Chart 2182C (INT 1041) [*previous update 484/10*] COMPATIBLE WITH WGS84 DATUM

Insert	depth 46 enclosed by 50m contour	57° 06′.2N., 1° 17′.6W.
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1292* SCOTLAND - Shetland Islands - Mainland, West Coast - Northern Approaches to Scalloway - Depths.

Source: SV *Triad*

Chart 3281 [*previous update 3902/09*] ETRS89 DATUM

Substitute	depth 8 ₃ enclosed by 10m contour for depth 11 ₆	60° 08′.21N., 1° 18′.84W.
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Chart 3283 [*previous update 4754/09*] ETRS89 DATUM

Substitute	depth 8 ₃ enclosed by 10m contour for depth 11 ₆	60° 08′.21N., 1° 18′.84W.
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Chart 3294 (plan A, Scalloway) [*previous update 386/10*] ETRS89 DATUM

Insert	depth 8 ₃ enclosed by 10m contour	(a) 60° 08′.21N., 1° 18′.84W.
Delete	depth 11 ₆ , close NW of:	(a) above

Chart 3294 (plan B, Cliff Sound and Approaches to Scalloway) [*previous update 386/10*] ETRS89 DATUM

Insert	depth 8 ₃ enclosed by 10m contour	(a) 60° 08′.21N., 1° 18′.84W.
Delete	depth 11 ₆ , adjacent to:	(a) above

II

1303* IRELAND - East Coast - Clogher Head Eastwards - Buoy.

Source: Commissioners of Irish Lights

Chart 44 [*previous update 5140/09*] OSI DATUM



Substitute  Fl.Y.4s for  Fl(5)Y.20s 53° 47'·0N., 5° 38'·0W.

Chart 1121 (INT 1062) [*previous update 6771/09*] COMPATIBLE WITH WGS84 DATUM

Substitute  Fl.Y.4s for  Fl(5)Y.20s 53° 47'·0N., 5° 38'·0W.

Chart 1411 (INT 1608) [*previous update 6218/09*] ETRS89 DATUM

Substitute  Fl.Y.4s for  Fl(5)Y.20s 53° 47'·0N., 5° 38'·0W.

1305* IRELAND - North East Coast - Belfast Docks - Victoria Channel - Barnett Dock North-eastwards - Light-beacon.

Light List Vol. A, 2009/2010, 6020.8

Source: Belfast Harbour Commissioners

Chart 1752 (INT 1664) (plan, Belfast Docks) [*previous update 398/10*] ETRS89 DATUM

Insert  Fl(2)G.12s 54° 36'·820N., 5° 54'·500W.

1307* IRELAND - West Coast - Mullet North-westwards - Buoy.

Source: Marine Institute Ireland

Chart 1125 (INT 1064) [*previous update 6230/09*] OSI DATUM

Insert  Fl(5)Y.20s 54° 17'·1N., 10° 17'·0W.

Chart 1127 (INT 1065) [*previous update 1113/10*] COMPATIBLE WITH WGS84 DATUM

Insert  Fl(5)Y.20s 54° 17'·2N., 10° 17'·0W.

Chart 2420 (INT 1617) [*previous update 6439/09*] OSI DATUM

Insert  Fl(5)Y.20s 54° 17'·14N., 10° 16'·96W.

Chart 2703 [*previous update 508/10*] OSI DATUM

Insert  Fl(5)Y.20s 54° 17'·14N., 10° 16'·96W.

Chart 2725 [*previous update 6230/09*] OSI DATUM

Insert  Fl(5)Y.20s 54° 17'·14N., 10° 16'·96W.

II

1318* SCOTLAND - East Coast - Cromarty Firth - Invergordon - Light.

Light List Vol. A, 2009/10, 3499.2

Source: Cromarty Firth Port Authority

Chart 1889 (INT 1540) (plan, Invergordon) [*previous update New Edition 28/01/2010*] ETRS89 DATUM

Amend light to, Oc.G.8s5m4M 57° 41′.085N., 4° 10′.352W.

Chart 1889 (INT 1540) [*previous update New Edition 28/01/2010*] ETRS89 DATUM

Amend light to, Oc.G.8s5m4M 57° 41′.085N., 4° 10′.352W.

Chart 1890 [*previous update New Edition 28/01/2010*] ETRS89 DATUM

Amend light to, Oc.G.8s5m4M 57° 41′.085N., 4° 10′.352W.

1319* ENGLAND - Bristol Channel - Barnstaple or Bideford Bay - Rock Nose South-westwards - Buoy.

Source: Trinity House

Note: This update has been included in a New Edition of Chart 1164 published 18 March 2010.

Chart 1160 (plan F, Barnstaple and Bideford) [*previous update 6893/09*] ETRS89 DATUM

Insert  51° 01′.87N., 4° 16′.47W.

1326* WALES - South Coast - Approaches to Milford Haven - Turbot Bank North-westwards - Buoy.

Source: Milford Haven Port Authority

Chart 1478 [*previous update 4813/09*] ETRS89 DATUM

Delete  Fl.Y.2.5s 51° 38′.2N., 5° 09′.0W.

Chart 2878 [*previous update 4813/09*] ETRS89 DATUM

Delete  Fl.Y.2.5s 51° 38′.2N., 5° 09′.0W.

Chart 3273 (INT 1649) [*previous update 4813/09*] ETRS89 DATUM

Delete  Fl.Y.2.5s 51° 38′.2N., 5° 09′.0W.

II

1354* ENGLAND - South Coast - The Solent - Bramble Bank South-westwards, North-eastwards and South-eastwards - Buoyage.

Source: Cowes Week Ltd

Chart 2036 (INT 1730) [previous update 100/10] ETRS89 DATUM





Insert	 <i>Fl.Y.4s (seasonal)</i>	50° 47′.12N., 1° 17′.72W. 50° 47′.67N., 1° 17′.00W.
Move	 <i>Fl.Y.4s (Mar-Dec)</i> , from to:	50° 47′.42N., 1° 15′.90W. 50° 47′.27N., 1° 15′.90W.

Chart 2038 [previous update 100/10] ETRS89 DATUM

Insert	 <i>Fl.Y.4s (seasonal)</i>	50° 47′.12N., 1° 17′.72W. 50° 47′.67N., 1° 17′.00W.
Move	 <i>Fl.Y.4s (Mar-Dec)</i> , from to:	50° 47′.42N., 1° 15′.90W. 50° 47′.27N., 1° 15′.90W.

1377* SCOTLAND - West Coast - Sound of Mull - Inninmore Bay - Automatic Identification System.

Light List Vol. A, 2009/10, 4125.8

ALRS Vol. 2, 2010/11: (11/10)

Source: Northern Lighthouse Board

Chart 2171 [previous update 1113/10] OSGB36 DATUM

Insert	Automatic Identification System, <i>AIS</i> , at light-buoy	56° 30′.38N., 5° 43′.35W.
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Chart 2390 [previous update 2902/08] ETRS89 DATUM

Insert	Automatic Identification System, <i>AIS</i> , at Inninmore Bay light-buoy	56° 30′.37N., 5° 43′.47W.
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1282 RUSSIA - Barents Sea Coast - Poluostrov Rybachiy Southwards - Motovskiy Zaliv - Obstruction.

Source: Russian Notice 7/668/10

Chart 2333 [previous update 95/09] UNDETERMINED DATUM

Insert	 <i>Obstn</i>	69° 32′.8N., 32° 43′.1E.
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Chart 3180 [previous update 460/10] UNDETERMINED DATUM

Insert	 <i>Obstn</i>	69° 32′.8N., 32° 43′.1E.
--------	--	--------------------------

II

1325 ARCTIC OCEAN - - Legend.

Source: UKHO

Note: *Certain copies only*

Chart 4006 [*previous update 717/10*] COMPATIBLE WITH WGS84 DATUM

Amend legend to, Published at Taunton, United Kingdom 18th March 1994 under the Superintendence of Rear Admiral N.R. Essenhigh, Hydrographer of the Navy. © Crown Copyright 1994. All rights reserved.

outside border bottom centre of chart

1349 RUSSIA - Barents Sea Coast - Poluoostrov Kanin Northwards and Timanskiy Bereg North-westwards - Madakha and Mys Svyatoy Nos - Lights.

Light List Vol. L, 2009/10, 7146, 7190

Source: Russian Chart 12011

Chart 2962 [*previous update 460/10*] UNDETERMINED DATUM

Amend range of Mys Svyatoy Nos light to, 10M 67° 54'·0N., 48° 36'·0E.

Chart 3181 [*previous update 1173/10*] UNDETERMINED DATUM

Amend range of Mys Svyatoy Nos light to, 10M 67° 54'·0N., 48° 36'·0E.
 range of Madakha light to, 18M 68° 33'·0N., 44° 46'·0E.

1350 RUSSIA - Barents Sea Coast - Novaya Zemlya Northwards and North-westwards - Depths.

Source: Russian Chart 11123

Chart 2962 [*previous update 1349/10*] UNDETERMINED DATUM

Insert	depth 100 enclosed by 100m contour	77° 56'·20N., 52° 34'·50E.
	depth 125	(a) 77° 26'·85N., 61° 16'·10E.
	depth 94 enclosed by 100m contour	(b) 77° 32'·90N., 58° 41'·00E.
	depth 110	(c) 77° 33'·30N., 47° 25'·10E.
	depth 109	77° 02'·30N., 47° 18'·10E.
	depth 112	(d) 77° 08'·80N., 47° 58'·00E.
	depth 102	77° 07'·20N., 48° 30'·00E.
	depth 168	(e) 77° 10'·90N., 50° 22'·50E.
Delete	depth 174, close SSE of:	(a) above
	depth 163, adjacent to:	(b) above
	depth 148, close SSE of:	(c) above
	depth 160, adjacent to:	(d) above
		(e) above

1365 NORWAY - West Coast - Griphølen - Grip Northwards - Light.

Light List Vol. L, 2010/11, 1126.1

Source: Norway Coastal Administration

Chart 2306 [*previous update 4527/09*] WGS84 DATUM

Amend range of light to, 15-11M 63° 14'·01N., 7° 36'·55E.

Chart 2674 [*previous update 4309/09*] ED50 DATUM

Amend range of light to, 15-11M 63° 14'·0N., 7° 36'·6E.

II

1272 SWEDEN - South Coast - Karlskrona - Legend. Cautionary note. Maximum authorised draught.

Source: Swedish Notice 292/6126/10

Chart 2857 (plan B, Karlskrona) [previous update 6774/09] WGS84 DATUM

Insert legend, *DEPTHS* (see Note), centred on: 56° 10'·05N., 15° 35'·65E.
 Amend maximum authorised draught to, <6.5m>, centred on: 56° 09'·96N., 15° 36'·65E.

Chart 2857 [previous update 6774/09] WGS84 DATUM

Insert the accompanying note, *DEPTHS*, centred on: 56° 12'·46N., 15° 10'·90E.

1304 RUSSIA - Baltic Sea Coast - Gulf of Finland - Vyborg Westwards - Depth.

Source: Russian Chart 28010

Chart 1090 (plan C, Vyborg and Approaches) [previous update 6467/09] PULKOVO 1942 DATUM

Insert depth I_8 60° 42'·50N., 28° 43'·44E.

1337 FINLAND - South Coast - Approaches to Helsinki - Katajaluoto Westwards - Buoy.

Source: Finnish Notice 2-3/28/10

Chart 2224 [previous update 459/10] WGS84 DATUM

Substitute  VQ(9)10s for  60° 06'·11N., 24° 54'·18E.

1356 LATVIA - Gulf of Riga - Kolka South-eastwards - Roja East-north-eastwards - Reported anchorage. Wreck.

Source: ENC LV211021

Chart 2215 [previous update 722/10] WGS84 DATUM

Insert  57° 42'·00N., 22° 45'·70E.
 57° 31'·80N., 22° 56'·70E.

Chart 2226 [previous update 721/10] WGS84 DATUM



Insert  57° 42'·00N., 22° 45'·70E.

1360 SWEDEN - East Coast - Approaches to Holmsund - Bredskär Eastwards - Dynan - Light. Rock.

Light List Vol. C, 2009/10, 5887.8

Source: Swedish Notice 293/6061/10

Chart 57 (plan, Approaches to Holmsund) [previous update 5863/09] SWEDISH DATUM

Substitute  Dynan Mo(A)WRG.10s8M for  Dynan (a) 63° 39'·45N., 20° 20'·14E.
 Insert sector at light as follows: (a) above
 W 176° - 178° (2°)


II

1366 SWEDEN - East Coast - Stockholms Hamn - Lilla Värtan - Frihamnen to Larsberg - Submarine pipeline.

Source: Swedish Notice 294/6143/10

Note: Former Notice 6036(P)/09 is cancelled

Chart 3114 [previous update 835/10] WGS84 DATUM

Insert submarine pipeline, , joining:

(a) 59° 20′.741N., 18° 07′.882E.
(shore)

(b) 59° 20′.908N., 18° 08′.076E.
59° 20′.752N., 18° 08′.443E.
59° 20′.700N., 18° 08′.635E.
59° 20′.723N., 18° 08′.733E.
(shore)

legend, *Gas*, along: (a)-(b) above

1372 SWEDEN - East Coast - Approaches to Haparanda (Haaparanta) - Seskarö North-eastwards - Depth.

Source: ENC SE4DJ76M


Chart 2302 [previous update 6528/09] FINNISH DATUM

Insert depth 0_8 65° 45′.60N., 23° 48′.06E.

1379 FINLAND - South Coast - Approaches to Loviisa and Valkom - Trollholm Northwards and North-eastwards - Submarine cable.

Source: Finnish Notice 5/60/10

Chart 1088 [previous update 4859/09] FINNISH DATUM

Insert submarine cable, , joining:

60° 23′.73N., 26° 16′.08E.(shore)
60° 23′.78N., 26° 16′.24E.
60° 23′.86N., 26° 16′.69E.
60° 24′.07N., 26° 17′.09E.
60° 24′.14N., 26° 17′.59E.
60° 24′.18N., 26° 17′.71E.(shore)

1381 RUSSIA - Baltic Sea Coast - Approaches to Kaliningrad - Minnaya Gavan North-eastwards and Stvornaya Kosa North-westwards - Depths.

Source: Russian Chart 27002

Chart 2278 (plan B, Kaliningradskiy Morskoy Kanal) [previous update 1158/10] PULKOVO 1942 DATUM

Insert depth 0_8 enclosed by 2m contour (a) 54° 38′.39N., 20° 00′.40E.
depth 5_3 54° 38′.22N., 19° 57′.69E.

Substitute depth 6 for depth 7_3 54° 38′.32N., 19° 57′.80E.

Delete depth 4_6 , adjacent to: (a) above

II

1373 GERMANY - North Sea Coast - Eiderstedt - Süderhever Westwards - Foul.

Source: German Notice 6/(21)106/10

Chart 1635 (INT 1413) [*previous update 81/10*] WGS84 DATUM

Insert # 54° 18′.74N., 8° 22′.46E.

Chart 3767 (INT 1412) [*previous update 7018/09*] WGS84 DATUM

Insert # 54° 18′.74N., 8° 22′.46E.

1375 NETHERLANDS - Harlingen - Vissershaven - Light.

Light List Vol. B, 2009/10, 0917.5

Source: Netherlands Notice 6/102/10

Chart 112 (plan A, Harlingen) [*previous update 83/10*] WGS84 DATUM

Amend light to, F.R 53° 10′.93N., 5° 25′.10E.

1376 GERMANY - North Sea Coast - The Jade - Wanger-Reede and Umschlagbrücke - Depths.

Source: German Chart 7

Chart 3617 (INT 1456) [*previous update 869/10*] WGS84 DATUM

Insert depth 12₈ 53° 41′.42N., 8° 04′.41E.

Chart 3618 (INT 1460) [*previous update 5427/09*] WGS84 DATUM

Insert depth 13₃ 53° 41′.42N., 8° 04′.41E.

Delete depth 3₈ and associated 5m contour 53° 38′.32N., 8° 06′.77E.

1284 FRANCE - North Coast - Approaches to Le Havre - Grande Rade - Buoy.

Source: French Notice 6/24/10

Chart 2146 (INT 1750) [*previous update 171/10*] WGS84 DATUM

Insert  Wave recorder 49° 31′.33N., 0° 09′.68W.

1347 SPAIN - West Coast - Ría de Muros - Muros - Light.

Light List Vol. D, 2009/10, 1788

Source: Spanish Hydrographic Office

Chart 1756 [*previous update 2610/08*] WGS84 DATUM

Amend light to, Fl(4)G.11s9m3M 42° 46′.67N., 9° 03′.30W.

II

1353 FRANCE - West Coast - Avant Goulet de Brest - Buoyage.

Source: French Notice 5/26/10

Chart 2350 [previous update New Edition 14/01/2010] WGS84 DATUM




Move	 <i>Fl(4)R.15s Charles Martel</i> , from:	
		48° 18′.85N., 4° 42′.15W.
	to:	48° 18′.95N., 4° 41′.92W.
Delete	 <i>Basse Beuzec</i>	48° 19′.0N., 4° 41′.6W.
	 <i>Pen-Hir</i>	48° 20′.0N., 4° 39′.5W.

Chart 2356 [previous update 190/10] WGS84 DATUM







Move	 <i>Fl(4)R.15s Charles Martel</i> , from:	
		48° 18′.85N., 4° 42′.15W.
	to:	48° 18′.95N., 4° 41′.92W.
Delete	 <i>Basse Beuzec</i>	48° 19′.06N., 4° 41′.60W.
	 <i>Pen-Hir</i>	48° 20′.02N., 4° 39′.52W.

Chart 3427 (INT 1832) [previous update 190/10] WGS84 DATUM

Move	 <i>Fl(4)R.15s Charles Martel</i> , from:	
		48° 18′.85N., 4° 42′.15W.
	to:	48° 18′.95N., 4° 41′.92W.
Delete	 <i>Basse Beuzec</i>	48° 19′.06N., 4° 41′.61W.
	 <i>Pen-Hir</i>	48° 20′.02N., 4° 39′.56W.

1358 FRANCE - North Coast - Îles Chausey - Chenal Beauchamp - Drying height.

Source: French Notice 7/04/10

Chart 3656 [previous update 3970/09] WGS84 DATUM

Substitute	drying height (<u>13</u>) for drying height (<u>10</u> 7)	48° 53′.37N., 1° 47′.17W.
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Chart 3659 [previous update 6550/09] WGS84 DATUM

Substitute	drying height (<u>13</u>) for drying height (<u>10</u> 7)	48° 53′.37N., 1° 47′.17W.
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1359 SPAIN - West Coast - Vigo - Muelle de Trasatlánticos North-eastwards - Works.

Source: Spanish Notice 7/38(T)/10

Chart 1731 [previous update 1072/10] WGS84 DATUM

Insert	legend, Works in progress (2010), centred on:	42° 14′.62N., 8° 43′.51W.
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II

1361 SPAIN - South West Coast - Approaches to Rio Guadalquivir - Broa de Sanlucar - Pilot boarding places.

Source: Spanish Notice 7/39/10

Chart 85 [*previous update 1098/10*] ED50 DATUM

Insert	① <i>Sevilla</i>	
		36° 46′.10N., 6° 26′.90W.
Delete	①	
		36° 46′.56N., 6° 26′.20W.

1380 FRANCE - North Coast - Approaches to Saint-Malo - Ile de Cézembre Westwards and Pointe de la Varde South-westwards - Drying heights.

Source: French Notice 7/05/10

Chart 2700 (INT 1754) [*previous update 7023/09*] WGS84 DATUM

Substitute	drying height (Q_9) for drying height (Q_4)	48° 40′.568N., 2° 04′.823W.
	drying height (L_4) for drying height (Q_2)	48° 40′.342N., 2° 00′.240W.

1371* NORTH ATLANTIC OCEAN - Arquipélago de Cabo Verde - Approaches to Porto de Sal Rei - Legend.

Source: UKHO

Chart 369 (plan, Porto de Sal Rei) [*previous update 6980/09*] UNDETERMINED DATUM

Insert	legend, <i>Less water reported (2009)</i> , centred on:	16° 09′.20N., 22° 57′.40W.
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1288 MONTENEGRO - Ulcinj North-westwards - Rt Mendra - Light.

Light List Vol. E, 2009/10, 3696

Source: Maritime Safety Department of Montenegro

Chart 186 [*previous update 4983/09*] WGS84 DATUM

Amend	light to, Fl(3)10s35m11M	41° 57′.2N., 19° 09′.0E.
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Chart 196 [*previous update 648/09*] WGS84 DATUM

Amend	light to, Fl(3)10s35m11M	41° 57′.2N., 19° 09′.0E.
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Chart 1440 [*previous update 5894/09*] WGS84 DATUM

Amend	light to, Fl(3)11M	41° 57′.0N., 19° 09′.0E.
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Chart 1582 [*previous update 648/09*] HERMANSKOGEL DATUM

Amend	light to, Fl(3)10s35m11M	41° 57′.15N., 19° 09′.25E.
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1299 SPAIN - Mediterranean Sea Coast - Península dels Alfacos South-westwards - Buoy.

Source: Spanish Notice 6/33/10

Chart 1515 (plan D, Sant Carles de la Rapita and Alcanar) [*previous update 876/10*] WGS84 DATUM

Move	 <i>LFl.10s</i> , from:	40° 31′.96N., 0° 35′.36E.
	to:	40° 31′.77N., 0° 35′.51E.

II

1300 SPAIN - Islas Baleares - Ibiza, East Coast - Port of Ibiza South-westwards - I. Sal Rossa Northwards - Outfall.

Source: Spanish Notice 6/36/10

Chart 2834 (plan A, Channels between Ibiza and Formentera) [*previous update New Edition 18/02/2010*] WGS84 DATUM

Insert outfall, , joining: 38° 52′·60N., 1° 24′·21E. (shore)
38° 52′·36N., 1° 25′·33E.

Chart 2834 [*previous update New Edition 18/02/2010*] WGS84 DATUM

Insert outfall, , joining: 38° 52′·60N., 1° 24′·21E. (shore)
38° 52′·36N., 1° 25′·33E.

1301 GREECE - West Coast - Igoumenítsa and Approaches - Wreck. Works. Depths. Restricted areas.

Source: Greek Chart 212/2

Chart 2408 (plan, Igoumenítsa) [*previous update 5623/07*] ED50 DATUM






Insert  (a) 39° 29′·867N., 20° 15′·709E.
 legend, Works in progress (2009), centred on: 39° 29′·740N., 20° 15′·640E.
 Delete depth 7₆, adjacent to: (a) above

Chart 2408 (plan, Approaches to Igoumenítsa) [*previous update 5623/07*] ED50 DATUM

Insert depth 4₃ enclosed by 5m contour (a) 39° 29′·94N., 20° 13′·21E.
 limit of submarine power cable area,  ,
 joining: 39° 30′·37N., 20° 13′·43E. (shore)
39° 29′·88N., 20° 13′·70E. (shore)
and
39° 31′·16N., 20° 11′·46E.(shore)
39° 30′·19N., 20° 09′·56E.
39° 30′·24N., 20° 08′·05E.
(W border)
 Delete depth 13₆, close NE of: (a) above
 former limit of submarine power cable area,
  , joining: 39° 31′·13N., 20° 11′·76E.(shore)
39° 28′·90N., 20° 08′·05E.
(W border)

1302 TURKEY - Marmara Denizi - Marmara Ereğlisi Southwards - Martas - Light.

Light List Vol. E, 2009/10, 4897.5

Source: Turkish Notice 6/31/10

Chart 1005 [*previous update 7024/09*] ED50 DATUM

Insert ★ Fl(2)Y.6s12m5M 40° 57′·79N., 27° 55′·90E.

II

1331 ITALY - Sicilia - West Coast - Isole Ègadi - Isola Levanzo North-westwards - Wreck. Legend.

Source: Italian Notice 3.11/10

Chart 964 [*previous update 1205/10*] ED50 DATUM

Insert	++	
		(a) 38° 03′.04N., 12° 18′.34E.
	legend, <i>Historic Wreck</i> (see Note), close S of:	(a) above

1332 ITALY - Sardegna - West Coast - Approaches to Alghero, Capo Caccia West-south-westwards and Porto Conte - Buoyage. Wreck.

Source: Italian Notices 3.6/10 & 3.7/10

Chart 1202 (plan E, Approaches to Alghero) [*previous update 1023/10*] MONTE MARIO 1940 DATUM




Insert	 Fl(5)Y.20s	
		40° 32′.88N., 8° 06′.44E.
Substitute	 Wk for 	40° 36′.04N., 8° 12′.61E.

Chart 1985 [*previous update New Edition 25/02/2010*] WGS84 DATUM

Insert	 Fl(5)Y.20s	
		(a) 40° 32′.9N., 8° 06′.4E.
Delete	 Fl(5)Y.20s Current Meter, 0.9M SSW of:	(a) above

1338 ITALY - West Coast - Port of Genova - Porto Petroli - Pontile Beta Southwards - Depth.

Source: Italian Notice 3.5/10

Chart 354 (INT 3361) [*previous update 4066/09*] WGS84 DATUM

Delete		
		44° 25′.221N., 8° 49′.883E.

1339 ITALY - Sardegna - Porto di Cagliari - Molo Sabauda - Light.

Light List Vol. E, 2009/10, 1062

Source: Italian Notice 3.8/2010

Chart 1208 (plan, Porto di Cagliari) [*previous update 497/10*] MONTE MARIO 1940 DATUM

Delete	★ F.R.6m3M	
		39° 12′.570N., 9° 06′.536E.

1362 SPAIN - Mediterranean Sea Coast - Approaches to Valencia - Container Terminal Eastwards - Depth.

Source: Spanish Notice 7/42/10

Chart 518 (INT 3172) [*previous update 876/10*] WGS84 DATUM

Delete	depth 27 and associated 30m contour	39° 25′.84N., 0° 14′.18W.
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Chart 1701 [*previous update New Edition 18/02/2010*] WGS84 DATUM

Delete	depth 27 enclosed by 30m contour	39° 25′.8N., 0° 14′.2W.
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II

1368 FRANCE - South Coast - Gulf of Lions - Golfe D'Aigues Mortes Southwards - Wreck.

Source: French Notice 6/30/10

Chart 1705 [*previous update 1023/10*] WGS84 DATUM

Insert



43° 24'·8N., 3° 58'·3E.

1369 FRANCE - Corse - Propriano - Port de Commerce - Works.

Source: French Notice 6/31/10

Chart 1424 (plan, Propriano) [*previous update 1179/10*] ED50 DATUM

Insert

legend, Works in progress (2010), centred on:

41° 40'·755N., 8° 54'·300E.

1374 TURKEY - South Coast - İskenderun Körfezi - Botaş (Dörtyol) Oil Terminal - Lights.

Light List Vol. E, 2009/10, 5913, 5913.02

Source: Turkish Notice 6/32/10

Chart 246 (INT 3660) [*previous update 6928/09*] ED50 DATUM

Amend

light to, Mo(U)Y.15·75s4m5M

36° 51'·32N., 36° 07'·78E.

36° 51'·22N., 36° 07'·91E.

Chart 247 [*previous update 6928/09*] WGS84 DATUM

Amend

light to, Mo(U)Y.15·75s4m5M

36° 51'·27N., 36° 07'·77E.

36° 51'·16N., 36° 07'·88E.

Chart 2632 [*previous update New Edition 04/03/2010*] WGS84 DATUM

Amend

light to, Mo(U)Y.5M

36° 51'·3N., 36° 07'·8E.

36° 51'·1N., 36° 08'·0E.

1351 MOROCCO - West Coast - Cap Spartel Westwards to Pointe Nador Westwards - Depths.

Source: French Chart 7704 & French Notice 40/50/09

Chart 91 (INT 1812) [*previous update 497/10*] WGS84 DATUM

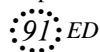
Insert

depth 216 and extend 500m contour W to enclose

(a) 35° 39'·00N., 6° 32'·25W.

depth 399 enclosed by 500m contour

35° 36'·65N., 6° 37'·80W.



depth 197 enclosed by 200m contour

35° 22'·00N., 6° 22'·00W.

depth 613, 2M east of:

35° 14'·10N., 6° 36'·15W.

Delete

(a) above

Chart 2717 [*previous update 7009/09*] COMPATIBLE WITH WGS84 DATUM

Insert

depth 197 enclosed by 200m contour

35° 14'·1N., 6° 36'·1W.

Chart 3132 [*previous update 500/10*] WGS84 DATUM

Insert

depth 197 enclosed by 200m contour

35° 14'·1N., 6° 36'·1W.

II

1378 CAMEROON - Port de Douala - Deido - Old Fish Quay North-westwards - Depth.

Source: French Notice 7/14/10

Chart 1456 (plan B, Port de Douala) [previous update 884/07] UNDETERMINED DATUM



Substitute depth 2₅ for depth 3₂ 4° 03'·66N., 9° 41'·82E.

1321 SOUTH AFRICA - East Coast - Durban Harbour and Approaches - Lights. Buoyage.

Light List Vol. D, 2009/10, 6464, 6466, 6472.1

Source: South African Notice 12/111/09

Chart 643 (INT 7562) [previous update New Edition 04/02/2010] WGS84 DATUM

Insert	★ Fl(2)5s13m18M	29° 51'·923S., 31° 03'·835E.
Move	★ Oc.4s43m14M, from: to:	29° 53'·578S., 31° 02'·362E. 29° 53'·552S., 31° 02'·367E.
Amend	light to, Fl.G.3s13m15M	29° 51'·993S., 31° 03'·451E.
Delete	 Q.G	29° 51'·952S., 31° 03'·488E.
	 Q	29° 51'·885S., 31° 03'·875E.

1277 INDIAN OCEAN - Southwest Indian Ridge - Geroevka Bank North-eastwards - Depths.

Source: US Notice 7/700/10

Chart 4070 (INT 70) [previous update 926/10] COMPATIBLE WITH WGS84 DATUM

Substitute  (2009) for depth 640 35° 46'·0S., 53° 37'·0E.

Chart 4072 (INT 72) [previous update 3529/09] COMPATIBLE WITH WGS84 DATUM


Substitute  (2009) for depth 640 enclosed by 1000m contour 35° 46'·0S., 53° 37'·0E.

Chart 4700 (INT 700) [previous update 5526/09] COMPATIBLE WITH WGS84 DATUM



Insert	 (2009)	(a) 35° 46'·0S., 53° 37'·0E.
Delete	depth 640 enclosed by 1000m contour, adjacent to:	(a) above

Chart 4713 [previous update 926/10] COMPATIBLE WITH WGS84 DATUM

Insert	 (2009)	(a) 35° 46'·0S., 53° 37'·0E.
Delete	depth 640 enclosed by 1000m contour, adjacent to:	(a) above

II

1297 INDIA - West Coast - Jawahar Lal Nehru Port (Nhāva-Sheva) - Elephanta Island Eastwards and Pir Pau Jetty Eastwards - Depths. Buoyage. Legends. Lights. Maintained channel.

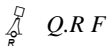
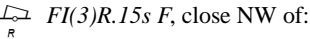
Light List Vol. F, 2009/10, 0551, 0551.2, 0551.4

Source: ENC IN52076J & UKHO

Chart 2624 [*previous update 1112/10*] INDIAN DATUM

Insert	depth 3 ₇ enclosed by 5m contour	(a)	18° 59'·44N., 72° 54'·85E.
Amend	light to, FI.R.5m5M		18° 59'·46N., 72° 54'·59E.
	light to, FI.R.5M (occas)		18° 59'·43N., 72° 54'·56E.
	light to, FI.R.1M		18° 59'·41N., 72° 54'·53E.
	legend to, <i>PIR PAU DEEP Maintained depth 5·1m</i> , centred on:		18° 59'·59N., 72° 54'·99E.
Substitute	depth 4 ₄ for depth 5 ₂ and extend 5m contour NW to enclose		18° 59'·21N., 72° 54'·62E.
Delete	depth 5 ₁ , close NE of:	(a)	above

Chart 2627 [*previous update 1112/10*] INDIAN DATUM

Insert	depth 3 ₇ enclosed by 5m contour	(a)	18° 59'·44N., 72° 54'·85E.
	 <i>Q.R.F</i>	(b)	18° 57'·98N., 77° 56'·81E.
	legend, <i>See NM 1296(P)/10</i> , centred on:		18° 59'·10N., 72° 55'·60E.
Amend	light to, FI.R.5m5M		18° 56'·75N., 72° 54'·60E.
	light to, FI.R.5M (occas)		18° 59'·46N., 72° 54'·59E.
	light to, FI.R.1M		18° 59'·43N., 72° 54'·56E.
	legend to, <i>PIR PAU DEEP Maintained depth 5·1m</i> , centred on:		18° 59'·41N., 72° 54'·53E.
	<i>G</i> light-buoy to, <i>Q.G.15s</i>		18° 59'·64N., 72° 55'·15E.
Substitute	depth 4 ₄ for depth 5 ₂ and extend 5m contour NW to enclose		18° 58'·14N., 72° 57'·13E.
Delete	depth 5 ₁ , close NE of:	(a)	18° 59'·21N., 72° 54'·62E.
	 <i>FI(3)R.15s F</i> , close NW of:	(b)	above

1367 INDIA - East Coast - Cuddalore Southwards - Radar beacon.

Light List Vol. F, 2009/10, 0919.1

ALRS Vol. 2, 2010/11: 79128 (10/10)

Source: Indian Notice 4/70/10

Chart 827 [*previous update 7006/09*] WGS84 DATUM

Amend	radar beacon to, Racon(O)	11° 38'·3N., 79° 46'·6E.
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Chart 828 [*previous update 5735/09*] WGS84 DATUM

Amend	radar beacon to, Racon(O)	11° 38'·3N., 79° 46'·6E.
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Chart 2069 [*previous update 915/10*] INDIAN DATUM

Amend	radar beacon to, Racon(O), at light	11° 38'·3N., 79° 46'·3E.
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II

1273 CHINA - South Coast - Approaches to Shantou - Guang'ao Wan and Nan'ao Dao Westwards - Lights. Leading line. Legends.

Light List Vol. F, 2009/10, 3587.2, 3587.201
Source: Chinese Notices 5/199/10 & 7/440(T)/10

Chart 854 (plan, Approaches to Shantou) [previous update 468/10] WGS84 DATUM

Insert	★ F.R.72m10M	(a) 23° 13'·38N., 116° 40'·06E.
	★ F.R.52m10M	23° 12'·62N., 116° 40'·06E.
	leading line, pecked for 3·8M then firm line for 6·2M, extending in direction 179°52' from: legend, 359°52', seaward end of: legend, <i>Bridge under const (2010)</i> , centred on:	(b) (a) above (b) above 23° 26'·50N., 116° 53'·80E.
Delete	legend, <i>Buoyed channel</i> , centred on:	23° 08'·50N., 116° 40'·10E.

Chart 1760 [previous update 1042/10] WGS84 DATUM

Insert	★ F.R.10M	23° 13'·4N., 116° 40'·1E. 23° 12'·6N., 116° 40'·1E.
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Chart 1962 [previous update 6959/09] UNDETERMINED DATUM

Insert	★ F.R.10M	23° 13'·4N., 116° 40'·1E. 23° 12'·6N., 116° 40'·1E.
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1274 SOUTH CHINA SEA - Honghai Wan Southwards - Wreck.

Source: Chinese Notice 6/274/10

Chart 1962 [previous update 1273/10] UNDETERMINED DATUM

Insert	 Rep(2009) PA	22° 00'·0N., 115° 20'·0E.
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Chart 1968 [previous update 907/10] UNDETERMINED DATUM

Insert	 Rep(2009) PA	22° 00'·0N., 115° 20'·0E.
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Chart 3489 (INT 553) [previous update 907/10] UNDETERMINED DATUM

Insert	 Rep(2009) PA	22° 00'·0N., 115° 20'·0E.
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1275 CHINA - East Coast - Meizhou Wan and Quanzhou Wan - Automatic Identification Systems.

ALRS Vol. 2. 2010/11: (10/10)

Source: Chinese Notices 4/160/10 & 6/262/10

Chart 1760 [previous update 1273/10] WGS84 DATUM

Insert	Automatic Identification System, <i>AIS</i> , at <i>No 5</i> light-buoy	24° 57'·3N., 119° 04'·2E.
	Automatic Identification System, <i>AIS</i> , at <i>No 1</i> light-buoy	24° 46'·2N., 118° 49'·8E.

Chart 1761 [previous update 826/10] UNDETERMINED DATUM

Insert	Automatic Identification System, <i>AIS</i> , at <i>No 5</i> light-buoy	24° 57'·3N., 119° 04'·2E.
	Automatic Identification System, <i>AIS</i> , at <i>No 1</i> light-buoy	24° 46'·2N., 118° 49'·8E.

II

1285 CHINA - East Coast - Zhoushan Qundao - Dongfushan South-eastwards and Hai Jiao Southwards - Buoyage.

Source: Chinese Notice 6/255/10 & 7/355/10


Chart 1199 [*previous update 606/10*] UNDETERMINED DATUM


Insert  *Mo(O)Y.12s* 30° 01'·9N., 122° 59'·9E.
30° 43'·0N., 123° 08'·0E.


1286 CHINA - East Coast - Chang Jiang - Nancao Shuidao - Jiangyanan Sha North-westwards - Buoyage.


Source: Chinese Notice 7/352/10


Chart 1603 [*previous update 1033/10*] WGS84 DATUM

Insert  *Mo(C)Y.12s No 7* 31° 18'·03N., 121° 44'·98E.

 *Mo(C)Y.12s No 8* 31° 17'·85N., 121° 45'·25E.

 *Mo(C)Y.12s No 1* 31° 17'·82N., 121° 44'·92E.

Substitute  *Mo(Q)Y.15s Q16A* for former *No 1* light-buoy 31° 17'·96N., 121° 44'·70E.

Move  *Mo(C)Y.12s No 2*, from: 31° 17'·68N., 121° 45'·16E.
to: 31° 17'·58N., 121° 45'·32E.

1295 CHINA - Bo Hai - Bohai Wan - Xingang Main Channel Northwards, Dagukou South Anchorage Southwards and Dagu Kou - Wreck. Buoyage. Light-beacons. Legends.

Light List Vol. F, 2009/10, 3911.32, 3911.322


Source: Chinese Notices 5/185/10, 7/350-351/10 & UKHO


Chart 1250 [*previous update 495/10*] BEIJING 1954 DATUM


Insert  (a) 38° 53'·3N., 118° 01'·7E.


 *Fl(2)5s*, close N of: (a) above


Chart 2653 [*previous update 599/10*] BEIJING 1954 DATUM


Insert  38° 53'·24N., 118° 01'·65E.

 *Fl(2)5s* 38° 53'·37N., 118° 01'·70E.

 *VQ(3)5s G1* 38° 58'·45N., 117° 48'·61E.

 *Q(3)10s G3* 38° 58'·36N., 117° 48'·59E.

 *VQ(9)10s G2* 38° 58'·41N., 117° 49'·20E.

 *Q(9)15s G4* 38° 58'·22N., 117° 49'·42E.

Amend legend to, *See NM 1294(P)/10*, centred on: 38° 50'·10N., 118° 01'·80E.
38° 57'·70N., 117° 44'·30E.

II

1306 CHINA - Yellow Sea Coast - Lianyun Gang and Lanshan Tou North-north-eastwards - Buoyage. Lights.

Light List Vol. F, 2009/10, 3806.58, 3806.581
Source: Chinese Notices 5/187/10 & 6/252/10

Chart 878 [*previous update 891/10*] WGS84 DATUM

Insert  *Mo(Q)Y.12s Q1* 34° 49'·25N., 119° 34'·25E.

Chart 1253 [*previous update 891/10*] BEIJING 1954 DATUM

Insert  *Mo(Q)Y.12s Q1* 34° 49'·3N., 119° 34'·3E.

 *Mo(Q)Y.15s Q2* 34° 53'·2N., 119° 43'·6E.

 *Mo(Q)Y.12s Q3* 34° 56'·3N., 119° 50'·9E.

 *Mo(Q)Y.15s Q4* 34° 47'·6N., 119° 46'·1E.

 *Mo(Q)Y.12s Q5* 34° 49'·0N., 119° 49'·3E.

★ Ldg2F.Y.7M 35° 06'·9N., 119° 23'·2E.

1322 CHINA - South Coast - Zhu Jiang - Lianhuashan Donghangdao Eastwards - Lights.

Light List Vol. F, 2009/10, 3475.5, 3475.52
Source: Chinese Notice 6/268/10

Chart 346 [*previous update 6689/09*] WGS84 DATUM

Insert ★ Iso.4s3m3M No 1 22° 58'·70N., 113° 32'·63E.

★ Iso.4s3m3M No 2 22° 58'·39N., 113° 32'·76E.

1323 SOUTH CHINA SEA - Dangan Liedao - Dangan Dao Northwards - Buoy.

Source: Chinese Notice 6/273/10

Chart 341 [*previous update 1178/10*] WGS84 DATUM

Insert  *Mo(O)Y.12s* 22° 03'·95N., 114° 17'·50E.

Chart 937 (INT 5508) [*previous update 870/10*] WGS84 DATUM

Insert  *Mo(O)Y.12s* 22° 03'·95N., 114° 17'·50E.

1324 CHINA - South Coast - Jiuzhou Liedao Northwards - Buoy.

Source: Chinese Notice 6/270/10

Chart 341 [*previous update 1323/10*] WGS84 DATUM




Insert  *Q* 22° 15'·10N., 113° 36'·83E.

II

1333 CHINA - South Coast - Zhanjiang Gang - Shitoujiao Hangdao to Maxie Hai - Buoyage. Lights. Leading line.

Light List Vol. F, 2009/10, 3381.5, 3381.6, 3382.415, 3382.416
Source: Chinese Notice 7/362/10

Chart 3349 (plan, Zhanjiang Gang) [previous update 400/10] BEIJING 1954 DATUM

Delete	 Fl(2)5s CB4	21° 05′.16N., 110° 27′.95E.
	 Q(3)10s CB5	21° 05′.26N., 110° 27′.49E.
	 Fl.R.4s No 1	21° 15′.81N., 110° 23′.91E.
	★ F.R	21° 09′.46N., 110° 24′.41E.
	★ Iso.6s14m3M	21° 09′.54N., 110° 24′.42E.
	★ Iso.3s19m3M	21° 15′.45N., 110° 24′.26E.
	leading line, pecked and firm line, and associated legend	(a) 21° 15′.43N., 110° 24′.19E.
	≠ 252°30′, extending in direction 072°30′ from:	(a) above

1334 CHINA - South Coast - Nan Hai - Approaches to Shuidong Gang and Approaches to Zhanjiang Gang - Depths.

Source: Chinese Chart 15710

Chart 1555 [previous update 1022/10] UNDETERMINED DATUM

Insert	depth 15 ₂	(a) 21° 13′.46N., 111° 08′.95E.
Delete	depth 16, close W of:	(a) above

Chart 3349 [previous update 1333/10] BEIJING 1954 DATUM

Insert	depth 15 ₉	21° 00′.16N., 110° 45′.05E.
	depth 7 ₄	(a) 21° 00′.86N., 110° 36′.73E.
Delete	depth 9 ₇ , close SW of:	(a) above

Chart 3892 [previous update 573/10] UNDETERMINED DATUM

Insert	depth 15 ₂	(a) 21° 13′.5N., 111° 09′.0E.
	depth 12 ₄	21° 19′.8N., 111° 05′.2E.
	depth 16 ₉	20° 58′.8N., 110° 47′.0E.
	depth 15 ₉	21° 00′.2N., 110° 45′.1E.
	20m contour, joining:	(b) 21° 00′.3N., 110° 48′.0E. (existing contour)
		(c) 20° 57′.3N., 110° 47′.7E.
		(d) 20° 56′.4N., 110° 46′.2E. (existing contour)
Delete	depth 16, close W of:	(a) above
	depth 12 ₆	21° 18′.0N., 111° 07′.0E.
	depth 21 ₅ , close SE of:	(c) above
	former 20m contour, joining:	(b) above (d) above

II

1335 VIETNAM - East Coast - Baie de Padaran North-eastwards - Mui Dinh - Light.

Light List Vol. F, 2009/10, 3122

Source: UKHO

Chart 3883 [*previous update 6712/09*] INDIAN DATUM

Amend range of light to, 26M

11° 21′.6N., 109° 01′.1E.

1340 CHINA - East Coast - Zhoushan Dao Southwards - Panzhi Dao Southwards and Mao Zhi - Lights.

Light List Vol. F, 2009/10, 3714.04, 3714.254

Source: Chinese Notices 7/356-357/10

Chart 1126 [*previous update 205/10*] BEIJING 1954 DATUM

Insert  Fl.G.4s9m5M

29° 58′.29N., 122° 04′.27E.

Delete  Fl(3)10s45m10M

29° 56′.24N., 122° 16′.20E.

1343 CHINA - East Coast - Ningbo Gang - Chuanshangang Xikou - Legend.

Source: Chinese Notice 7/430(T)/10

Chart 1592 [*previous update 1011/10*] WGS84 DATUM

Insert legend, Bridge under const (2010), centred on:


29° 54′.72N., 121° 55′.51E.

1344 CHINA - South Coast - Nanri Shuidao South-westwards - Light-beacon.

Light List Vol. F, 2009/10, 3627.903

Source: Chinese Notice 6/261/10

Chart 1723 [*previous update 826/10*] WGS84 DATUM

Insert  Mo(C)Y.12s13m4M

25° 10′.57N., 119° 21′.92E.

1363 CHINA - Bo Hai - Liaodong Wan - Xizhong Dao Southwards - Buoy.

Source: Chinese Notice 6/251/10

Chart 1249 [*previous update 6886/09*] UNDETERMINED DATUM

Insert  Fl(2)5s

39° 18′.7N., 121° 18′.4E.

1364 CHINA - South Coast - Hainan, West Coast - Basuo Gang South-westwards - Buoy.

Source: Chinese Notice 6/277/10

Chart 3893 (plan, Basuo) [*previous update 6433/09*] BEIJING1954 DATUM

Insert  Q(9)15s

19° 05′.420N., 108° 36′.070E.

II

1250 JAPAN - Honshū - East Coast - Kashima Ko - North Quay & Crude Oil Pier - Depths. Fouls. Landmarks. Dredged areas. Legends. Jetty.

Source: Japanese Notice 8/298/10

Note: Former Notice 4056(T)/09 is cancelled.

Chart JP 1049 [*previous update 519/10*] WGS84 DATUM

Insert the accompanying block A, showing amendments to depths, fouls, landmarks, dredged areas and legends, centred on: 35° 55′.1N., 140° 40′.2E.
the accompanying block B, showing amendments to depths, jetty and landmarks, centred on: 35° 55′.0N., 140° 41′.2E.

1251 JAPAN - Honshū - South Coast - Tokyo Wan - Keihin Ko - Yokohama Section 1 and Negishi Section 5 - Fouls. Jetties. Depths. Piers. Coastline. Light. Landmarks. Legend.

Source: Japanese Notice 8/299/10

Note: Former Notices 2811(T)/09 and 5992(T)/09 are cancelled.

Chart JP 66 [*previous update 5575/09*] WGS84 DATUM

Insert the accompanying block, showing new fouls, jetties and amendments to depths, piers, coastline, light and landmarks, centred on: 35° 27′.0N., 139° 38′.7E.

Chart JP 1085 [*previous update 5177/09*] WGS84 DATUM

Insert the accompanying block, showing amendments to depths and legend, centred on: 35° 23′.5N., 139° 38′.2E.

1252 JAPAN - Honshū - South Coast - Ise Wan - Nagoya Ko - East Passage - Sections 4, 5 and 6 - Depths. Dredged areas. Legends. Submarine power cable. Foul.

Source: Japanese Notice 8/300/10

Chart JP 95 [*previous update 133/10*] WGS84 DATUM

Insert the accompanying block, showing amendments to depths, dredged areas and legends, centred on: 34° 58′.6N., 136° 48′.5E.

Chart JP 1055A [*previous update 650/10*] WGS84 DATUM

Insert the accompanying block A, showing amendments to depths, dredged areas and legend, centred on: 35° 00′.7N., 136° 49′.8E.
the accompanying block B, showing amendments to depths, submarine power cable, dredged areas, foul and legends, centred on: 34° 59′.7N., 136° 49′.3E.

Chart JP 1055B [*previous update 634/10*] WGS84 DATUM

Insert the accompanying block A, showing amendments to depths, dredged areas and legend, centred on: 35° 00′.7N., 136° 49′.8E.
the accompanying block B, showing amendments to depths, submarine power cable, dredged areas, foul and legends, centred on: 34° 59′.7N., 136° 49′.3E.
the accompanying block C, showing amendments to depths, dredged areas and legends, centred on: 34° 58′.2N., 136° 48′.0E.

II

1253 JAPAN - Honshū - East Coast - Shiriya Saki Southwards - Fish haven.

Source: Japanese Notice 8/305/10

Chart JP 1030 [*previous update 648/10*] WGS84 DATUM

Insert



41° 21' 36"N., 141° 26' 55"E.

1254 JAPAN - Honshū - East Coast - Kashima Ko - North Breakwater - Light.

Source: Japanese Notice 8/306/10

Chart JP 1049 [*previous update 1250/10*] WGS84 DATUM

Insert



35° 56' 19.2"N., 140° 42' 12.3"E.

1255 JAPAN - Honshū - East Coast - Kashima Ko - Kita-Kaihin Basin Northwards & No 1 Basin - Lights.

Source: Japanese Notice 8/307/10

Chart JP 1049 [*previous update 1254/10*] WGS84 DATUM

Insert



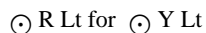
35° 56' 12.7"N., 140° 41' 59.5"E.

35° 58' 13.9"N., 140° 40' 48.4"E.



35° 58' 20.1"N., 140° 40' 50.5"E.

Substitute



35° 58' 23.0"N., 140° 40' 51.0"E.

Delete



35° 58' 07.0"N., 140° 41' 17.0"E.

35° 57' 48.0"N., 140° 41' 08.0"E.

35° 58' 09.0"N., 140° 41' 36.0"E.

1256 JAPAN - Honshū - South Coast - Sagami Wan - Hatsu Shima - Light.

Light List Vol. M, 2009/10, 6309

Source: Japanese Notice 8/308/10

Chart JP 80 [*previous update 45/10*] WGS84 DATUM

Amend

range of light to, 16M

35° 02' 18"N., 139° 10' 22"E.

1257 JAPAN - Honshū - South Coast - Suruga Wan - Uchiura Wan - Warasa Ne Eastwards - Light.

Light List Vol. M, 2009/10, 6267.64

Source: Japanese Notice 8/309/10

Chart JP 80 [*previous update 1256/10*] WGS84 DATUM

Amend

range of light to, 4M

35° 01' 40"N., 138° 52' 40"E.

II

1258 JAPAN - Honshū - South Coast - Suruga Wan - Yaizu Ko - Light.

Light List Vol. M, 2009/10, 6239

Source: Japanese Notice 8/310/10

Chart JP 70 [*previous update 132/10*] WGS84 DATUM

Amend range of light to, 5M 34° 51' 14"N., 138° 19' 53"E.

Chart JP 80 [*previous update 1257/10*] WGS84 DATUM

Amend range of light to, 5M 34° 51' 14"N., 138° 19' 53"E.

1271 KOREA - East Coast - Ulsan Hang - No 2 Area - Anchorage area. Anchor berths. Legends.

Source: Korean Notice 2/35/10

Chart 898 (plan A, Ulsan and Mip'o) [*previous update New Edition 28/01/2010*] WGS84 DATUM

Insert the accompanying block, showing amendments to anchorage area, anchor berths and legends, centred on: 35° 29'·27N., 129° 23'·93E.




1308 RUSSIA - Pacific Ocean Coast - Zaliv Nakhodka - Mys Krasnyy and Bukhta Koz'mina - Light-beacons. Leading line. Buoyage.

Light List Vol. M, 2009/10, 7571, 7571.1

Source: Russian Notices 7/756-757/10

Note: This update will be included in a New Edition of Chart 3046 to be published 25 March 2010.

Chart 3041 [*previous update 591/10*] PULKOVO 1942 DATUM

Insert	 LFl.R.5s6M	<p>42° 46'·71N., 133° 01'·75E.</p> <p>(a) 42° 46'·83N., 133° 01'·95E.</p>
	<p>leading line, pecked line for 1·3M then firm line for 3·4M then pecked line for 0·66M, extending in direction 230° from: legend, 050°, seaward end of:</p>	<p>(b) (a) above</p> <p>(b) (b) above</p>
	 Q(9)15s '1'	<p>42° 43'·22N., 133° 00'·70E.</p>
	 Q '2'	<p>42° 43'·07N., 133° 00'·58E.</p>

II

1352 INDONESIA - Jawa - Pulau Panaitan Westwards - Danger area. Less water. Depths.

Source: US Notice 7/71033/10

Chart 2785 [previous update 6646/09] UNDETERMINED DATUM

Insert circular limit of danger area, dotted line, radius 10M, centred on: (a) 6° 39′.0S., 103° 44′.0E.
legend, *Less water reported (2009) (Least depth 404m)*, within: (a) above

Chart 4071 (INT 71) [previous update 6783/08] COMPATIBLE WITH WGS84 DATUM

Insert  (a) 6° 39′.0S., 103° 44′.0E.
Delete depth 805, adjacent to: (a) above

Chart 4073 (INT 73) [previous update 926/10] COMPATIBLE WITH WGS84 DATUM

Insert  (a) 6° 39′.0S., 103° 44′.0E.
Delete depth 805, adjacent to: (a) above

Chart 4508 (INT 508) [previous update 571/10] COMPATIBLE WITH WGS84 DATUM

Insert depth 404 (a) 6° 39′.0S., 103° 44′.0E.
circular limit of danger area, dotted line, radius 10M, centred on: (a) above
Delete depth 805, adjacent to: (a) above

Chart 4707 (INT 707) [previous update 2379/09] COMPATIBLE WITH WGS84 DATUM

Insert depth 404 (a) 6° 39′.0S., 103° 44′.0E.
circular limit of danger area, dotted line, radius 10M, centred on: (a) above
Delete depth 805, adjacent to: (a) above

Chart 4708 (INT 708) [previous update 1056/10] COMPATIBLE WITH WGS84 DATUM

Insert depth 404 (a) 6° 39′.0S., 103° 44′.0E.
circular limit of danger area, dotted line, radius 10M, centred on: (a) above
Delete depth 805, adjacent to: (a) above

1267 AUSTRALIA - Queensland - Cairns - Marlin Marina and Trinity Inlet - Wrecks. Coastline. Depths. Maintained channel. Piles. Piers. Slipway. Legends.

Source: Australian Notice 3/154/10

Chart Aus 263 [previous update 995/10] WGS84 DATUM

Insert the accompanying block, showing new wrecks and amendments to coastline, depths, maintained channel, piles, piers, slipway and legends, centred on: 16° 55′.363S., 145° 46′.854E.

II

1268 AUSTRALIA - New South Wales - Port Jackson - Sydney Harbour - Woolloomooloo Bay to Point Piper, Neutral Bay and Manly Point Eastwards - Maritime limit. Legend. Depths.

Source: Australian Notices 3/145-146/10

Chart Aus 200 [*previous update 4375/09*] AUSTRALIAN GEODETIC DATUM

Insert	the accompanying block, showing amendments to maritime limit, centred on:	33° 51'·90S., 151° 14'·06E.
Delete	legend, HMAS Platypus, centred on:	33° 50'·68S., 151° 12'·88E.

Chart Aus 201 [*previous update 6356/09*] WGS84 DATUM

Insert	the accompanying block, showing amendments to maritime limit, centred on:	33° 51'·733S., 151° 14'·824E.
	2m contour, joining:	33° 48'·524S., 151° 17'·034E. 33° 48'·523S., 151° 17'·057E. 33° 48'·506S., 151° 17'·059E.

Chart Aus 202 [*previous update 4375/09*] WGS84 DATUM

Insert	the accompanying block A, showing amendments to maritime limit, centred on:	33° 51'·811S., 151° 13'·524E.
	the accompanying block B, showing amendments to maritime limit, centred on:	33° 52'·849S., 151° 14'·469E.
	maritime limit, pecked line, joining:	(a) 33° 51'·464S., 151° 13'·862E. (E limit of block A) (b) 33° 51'·464S., 151° 15'·004E. 33° 51'·643S., 151° 15'·004E. (N limit of block B)
Delete	legend, <i>Naval Waters</i> , along: former maritime limit, pecked line, and associated legend, <i>Naval Waters</i> , joining:	(a)-(b) above 33° 51'·475S., 151° 13'·862E. (E limit of block A) 33° 51'·475S., 151° 14'·999E. 33° 51'·643S., 151° 14'·999E. (N limit of block B)

1269 AUSTRALIA - Western Australia - Cockburn Sound - Garden Island and Mangles Bay - Anchorage area. Landmarks. Beacons. Buoyage. Legend. Mooring buoy. Historic wreck. Depth. Coastline. Jetty.

Source: Australian Notices 3/162-163/10

Chart Aus 117 [*previous update 1034/10*] WGS84 DATUM

Insert	the accompanying block A, showing a new anchorage area, flagstaff and beacon and amendments to buoyage, landmark and legends, centred on:	32° 10'·43S., 115° 40'·47E.
	the accompanying block B, showing a new beacon and amendments to buoyage, mooring buoy and landmarks, centred on:	32° 13'·38S., 115° 41'·85E.
	the accompanying block C, showing a new historic wreck and amendments to depth, buoyage, coastline, jetty and legend, centred on:	32° 16'·26S., 115° 42'·68E.

II

1270 AUSTRALIA - Victoria - Port Phillip - Geelong, Corio Quay and Clifton Springs North-eastwards - Jetties, Dolphins, Berths, Coastline, Light, Overhead transporter, Legends.

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Source: Australian Notices 3/165-166/10

Chart Aus 153 [*previous update 4009/09*] WGS84 DATUM

Insert	the accompanying block, showing new jetties, dolphins, berth and amendments to coastline, jetties, light, overhead transporter and legends, centred on:	38° 06′.292S., 144° 21′.089E.
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Chart Aus 157 [*previous update 6614/09*] WGS84 DATUM

Insert	the accompanying block, showing new jetties and amendments to coastline, centred on:	38° 07′.05S., 144° 21′.36E.
	jetty, single firm line, joining:	38° 08′.81S., 144° 34′.18E.(shore)
		38° 08′.77S., 144° 34′.16E.

1313 SOUTH PACIFIC OCEAN - Three Kings Ridge, Colville Ridge, Kermadec Ridge - Fiji Islands - Vanua Levu Northwards, Nouvelle-Calédonie North-eastwards - Récifs de l' Astrolabe North-westwards, Bayonnaise Bank North-westwards, Rotuma Island South-westwards - Depths.

Source: US Notices 4/76015/10, 4/82030/10 & 4/83032/10

Chart 440 (INT 6854) [*previous update 2688/06*] FIJI 1986 DATUM

Insert	depth 514 Rep (2009) PA	15° 59′.0S., 179° 26′.0E.
	1000m contour, joining:	(a) 16° 00′.5S., 179° 21′.2E. (existing contour)
		15° 58′.2S., 179° 25′.7E.
		15° 58′.8S., 179° 26′.5E.
Delete	former 1000m contour, joining:	(a) above
		16° 00′.6S., 179° 24′.5E.

Chart 749 [*previous update 5562/09*] FIJI 1986 DATUM

Insert	depth 514 enclosed by 1000m approximate contour, Rep (2009) PA	16° 03′.90S., 179° 31′.05E.
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Chart 752 [*previous update 5381/09*] FIJI 1986 DATUM

Insert	depth 514 enclosed by 1000m approximate contour, Rep (2009) PA	16° 03′.90S., 179° 31′.05E.
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Chart 935 [*previous update 2822/09*] IGN 1972 DATUM

Insert	depth 550 enclosed by 1000m approximate contour, Rep (2009) PA	19° 21′.8S., 165° 26′.0E.
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Chart 936 [*previous update 1868/09*] IGN 1972 DATUM

Insert	depth 550 enclosed by 1000m approximate contour, Rep (2009) PA	19° 21′.0S., 165° 26′.0E.
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II

1313 SOUTH PACIFIC OCEAN - Three Kings Ridge, Colville Ridge, Kermadec Ridge - Fiji Islands - Vanua Levu Northwards, Nouvelle-Calédonie North-eastwards - Récifs de l' Astrolabe North-westwards, Bayonnaise Bank North-westwards, Rotuma Island South-westwards - Depths. (continued)

Chart 2691 (INT 6856) [*previous update 2718/07*] FIJI 1986 DATUM

Insert	depth 514 Rep (2009) PA 1000m contour, joining:	15° 59'·0S., 179° 26'·0E. (a) 16° 00'·0S., 179° 21'·5E. (existing contour) 15° 57'·1S., 179° 25'·8E. 15° 59'·5S., 179° 27'·4E.
Delete	former 1000m contour, joining:	(a) above 16° 00'·3S., 179° 24'·7E.

Chart 4052 (INT 52) [*previous update 728/10*] COMPATIBLE WITH WGS84 DATUM

Insert		(a) 11° 10'·0S., 178° 41'·0E.
Delete	depth 3767, adjacent to:	(a) above

Chart 4060 (INT 60) [*previous update 728/10*] COMPATIBLE WITH WGS84 DATUM





Insert	  	31° 49'·0S., 173° 45'·0E. (a) 31° 51'·0S., 179° 21'·0E. 11° 10'·0S., 178° 41'·0E.
Substitute	 for depth 230 and associated 1000m contour	13° 33'·0S., 175° 54'·0E.
Delete	depth 778, adjacent to:	(a) above

Chart 4061 (INT 61) [*previous update 7022/09*] COMPATIBLE WITH WGS84 DATUM







Insert	  	31° 49'·0S., 173° 45'·0E. (a) 31° 51'·0S., 179° 21'·0E. 11° 10'·0S., 178° 41'·0E.
Substitute	 for depth 230 and associated 1000m contour	13° 33'·0S., 175° 54'·0E.
Delete	depth 778, adjacent to:	(a) above

Chart 4600 (INT 600) [*previous update 279/09*] COMPATIBLE WITH WGS84 DATUM

Insert	 (2009)  (2009)	(a) 31° 49'·0S., 173° 45'·0E. (b) 31° 51'·0S., 179° 21'·0E.
Delete	depth 635 and extend 1000m contour NW to enclose depth 1347 and associated 2000m contour, close NW of: depth 778 enclosed by 1000m contour, close N of:	33° 24'·5S., 179° 43'·5W. (a) above (b) above

II

1313 SOUTH PACIFIC OCEAN - Three Kings Ridge, Colville Ridge, Kermadec Ridge - Fiji Islands - Vanua Levu Northwards, Nouvelle-Calédonie North-eastwards - Récifs de l' Astrolabe North-westwards, Bayonnaise Bank North-westwards, Rotuma Island South-westwards - Depths. (continued)

Chart 4602 (INT 602) [*previous update 6359/09*] COMPATIBLE WITH WGS84 DATUM





Insert	 (2009)	31° 49'·0S., 173° 45'·0E.
	 (2009)	(a) 31° 51'·0S., 179° 21'·0E.
	 (2009)	19° 21'·0S., 165° 26'·0E.
	 (2009)	16° 05'·0S., 179° 26'·0E.
Delete	depth 778 and associated 1000m contour, adjacent to:	(a) above

Chart 4604 (INT 604) [*previous update 149/10*] COMPATIBLE WITH WGS84 DATUM






Insert	 (2009)	15° 59'·0S., 179° 26'·0E.
	 (2009)	19° 21'·0S., 165° 26'·0E.
	 (2009)	11° 10'·0S., 178° 41'·0E.
	 (2009)	11° 24'·0S., 178° 31'·0E.
Substitute	 (2009) for depth 230	13° 33'·0S., 175° 54'·0E.

Chart 4605 (INT 605) [*previous update 6756/09*] COMPATIBLE WITH WGS84 DATUM








Insert	 (2009)	(a) 31° 49'·0S., 173° 45'·0E.
	 (2009)	(b) 31° 51'·0S., 179° 21'·0E.
	depth 635 and extend 1000m contour NW to enclose	33° 24'·5S., 179° 43'·5W.
	 (2009)	(c) 15° 59'·0S., 179° 26'·0E.
	 (2009)	11° 10'·0S., 178° 41'·0E.
	 (2009)	11° 24'·0S., 178° 31'·0E.
Substitute	 (2009) for depth 230 enclosed by 1000m contour	13° 33'·0S., 175° 54'·0E.
	depth 1347 and associated 2000m contour, close WNW of:	(a) above
Delete	depth 778 enclosed by 1000m contour, adjacent to:	(b) above
	depth 992 and associated 1000m contour, adjacent to:	(c) above

Chart 4632 (INT 632) [*previous update 2362/09*] COMPATIBLE WITH WGS84 DATUM

Insert	 (2009) PA	15° 59'·0S., 179° 26'·0E.
	 (2009) PA	11° 10'·0S., 178° 41'·0E.
	 (2009) PA	11° 24'·0S., 178° 31'·0E.
	 (2009) PA	13° 34'·0S., 176° 02'·0E.

Chart 4633 (INT 633) [*previous update New Edition 04/12/2003*] COMPATIBLE WITH WGS84 DATUM

Substitute	 (2009) PA for depth 230 and associated 1000m contour	13° 33'·0S., 175° 55'·0E.
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II

1313 SOUTH PACIFIC OCEAN - Three Kings Ridge, Colville Ridge, Kermadec Ridge - Fiji Islands - Vanua Levu Northwards, Nouvelle-Calédonie North-eastwards - Récifs de l' Astrolabe North-westwards, Bayonnaise Bank North-westwards, Rotuma Island South-westwards - Depths. (continued)

Chart 4636 (INT 636) [*previous update 4337/09*] UNDETERMINED DATUM

Insert  (2009) PA 19° 21' 0S., 165° 26' 0E.

Chart 4638 (INT 638) [*previous update 758/10*] COMPATIBLE WITH WGS84 DATUM

Insert  (2009) PA 15° 59' 0S., 179° 26' 0E.

Chart 4639 (INT 639) [*previous update 6756/09*] WGS84 DATUM



Insert  (2009) PA 33° 21' 0S., 179° 41' 0W.
 (2009)
depth 635 and extend 1000m contour NW to enclose 31° 51' 0S., 179° 21' 0E.
33° 24' 5S., 179° 43' 5W.

Chart 4641 (INT 641) [*previous update 6319/09*] WGS84 DATUM

Insert  (2009) PA 31° 49' 0S., 173° 45' 0E.

1314 SOUTH PACIFIC OCEAN - Fiji Islands Northwards - Morton Bank Eastwards - Legend.

Source: US Notice 7/83032/10

Chart 4632 (INT 632) [*previous update 1313/10*] COMPATIBLE WITH WGS84 DATUM

Insert legend, *Shoaling to 426m Rep (2009)*, centred on: 11° 50' 5S., 176° 37' 5E.

Chart 4633 (INT 633) [*previous update 1313/10*] COMPATIBLE WITH WGS84 DATUM

Insert legend, *Shoaling to 426m Rep (2009)*, centred on: 11° 50' 5S., 176° 37' 5E.

1315 SOUTH PACIFIC OCEAN - Tonga Ridge - Pelorus Reef Southwards - Legend.

Source: US Notice 7/76030/10

Chart 4631 (INT 631) [*previous update 6756/09*] COMPATIBLE WITH WGS84 DATUM

Insert legend, *Shoaling to 441m reported (2009)*, centred on: 24° 52' 5S., 176° 33' 0W.

Chart 4638 (INT 638) [*previous update 1313/10*] COMPATIBLE WITH WGS84 DATUM

Insert legend, *Shoaling to 441m reported (2009)*, centred on: 24° 52' 5S., 176° 33' 0W.

II

1316* SOUTH PACIFIC OCEAN - Solomon Islands - Santa Isabel Island, New Georgia Island & Baga Island - Arnavon Islands Northwards, Tanguivili Point, Port Noro, Munda Point South-westwards & Nakaza Island - Light-beacons. Lights. Leading lights. Islet.

Light List Vol. K, 2010/11, 4892.4, 4894.7, 4894.8, 4894.81, 4896, 4898.8

Source: Nawae Construction Ltd

Chart 1709 [*previous update New Edition 17/09/2009*] WGS84 DATUM

Insert ♣ Fl.10s10m10M 7° 20′.78S., 158° 01′.21E.

Chart 1735 (plan C, Port Noro) [*previous update New Edition 01/10/2009*] WGS84 DATUM

Insert ★ Fl.G.1-5s11m4M (a) 8° 15′.42S., 157° 11′.35E.

★ Fl.G.2-5s9m4M (b) 8° 15′.31S., 157° 11′.37E.

leading line, pecked line for 1100m then firm line for 3500m,
extending in direction 010° from: (c) (a) above

legend, 190°, seaward end of: (c) above

Delete ★ F.G.8m, close NW of: (d) (a) above

★ F.G.5m, close NW of: (b) above

former leading line, pecked and firm line, and associated
legend 190°, extending in direction 010° from: (d) above

Chart 1735 (plan D, Blakett Strait) [*previous update New Edition 01/10/2009*] WGS84 DATUM

Insert ★ Fl.5s11m5M (a) 8° 11′.42S., 157° 12′.94E.

★ Fl.G.1-5s4M (b) 8° 15′.42S., 157° 11′.35E.

★ Fl.G.2-5s4M (c) 8° 15′.31S., 157° 11′.37E.

leading line, pecked line for 1100m then firm line for 6300m,
extending in direction 010° from: (d) (b) above

legend, 190°, seaward end of: (d) above

Delete ★ Fl.5s12m5M, close NE of: (a) above

★ F.G.8m, close NW of: (e) (b) above

★ F.G.5m, close NW of: (c) above

former leading line, pecked and firm line, and associated
legend 190°, extending in direction 010° from: (e) above

II

1316* SOUTH PACIFIC OCEAN - Solomon Islands - Santa Isabel Island, New Georgia Island & Baga Island - Arnavon Islands Northwards, Tunguivili Point, Port Noro, Munda Point South-westwards & Nakaza Island - Light-beacons. Lights. Leading lights. Islet. (continued)

Chart 3994 [*previous update 5943/09*] WGS84 DATUM

Insert	★ Fl.10s10m7M	7° 52′.6S., 156° 29′.2E.
Substitute	islet for ★ Fl.10s10m7M	7° 53′.3S., 156° 30′.0E.

Chart 3995 [*previous update New Edition 24/09/2009*] WGS84 DATUM

Insert	★ Fl.10s10m10M	7° 20′.8S., 158° 01′.2E.
Substitute	⚡ Fl.10s10m10M for ⚡	8° 23′.0S., 157° 13′.6E.

Chart 4623 (INT 623) [*previous update 1287/09*] COMPATIBLE WITH WGS84 DATUM

Insert	★ Fl.10M	7° 20′.8S., 158° 01′.2E.
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Chart 4634 (INT 634) [*previous update 6359/09*] WGS84 DATUM

Insert	★ Fl.10M	7° 20′.8S., 158° 01′.2E.
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1317 CORAL SEA - Kenn Reefs South-eastwards and Selfridge Bank South-westwards - Depths.

Source: Australian Notice 3/151/10

Chart Aus 426 [*previous update 994/10*] COMPATIBLE WITH WGS84 DATUM

Insert	depth 553 and extend 1000fm contour SW to enclose	(a) 21° 03′.2S., 156° 53′.4E.
Delete	depth 57 enclosed by 100fm contour, <i>Rep (1975)</i> depth 169 <i>Rep (1973)</i> , close NE of:	21° 33′.5S., 156° 30′.5E. (a) above

Chart 4602 (INT 602) [*previous update 1313/10*] COMPATIBLE WITH WGS84 DATUM


Delete	 	21° 32′.5S., 156° 30′.0E. 21° 02′.0S., 156° 56′.0E.
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Chart 4621 (INT 621) [*previous update 6359/09*] COMPATIBLE WITH WGS84 DATUM





Insert	depth 277 depth 1012	(a) 21° 31′.0S., 156° 24′.1E. (b) 21° 03′.2S., 156° 53′.4E.
Delete	 (1975), close ESE of:  (1973), close NE of: depth 1531, close WNW of:	(a) above (b) above (b) above

Chart 4634 (INT 634) [*previous update 1316/10*] COMPATIBLE WITH WGS84 DATUM

Insert	depth 277 and extend 1000m contour E to enclose depth 1012	(a) 21° 31′.0S., 156° 24′.1E. (b) 21° 03′.2S., 156° 53′.4E.
Delete	 (1975), close ESE of:  (1973), close NE of: depth 1531, close WNW of:	(a) above (b) above (b) above

II

1357 SOUTH PACIFIC OCEAN - Chile - Arica West-south-westwards - Data collection buoy.

Source: Hydropac 305/10

Chart 4062 (INT 62) [*previous update 6968/09*] COMPATIBLE WITH WGS84 DATUM

Insert  ODAS 19° 32'·8S., 74° 48'·8W.


Chart 4608 (INT 608) [*previous update 6968/09*] COMPATIBLE WITH WGS84 DATUM

Insert  ODAS 19° 32'·8S., 74° 48'·8W.

1276 UNITED STATES OF AMERICA - West Coast - California - Approaches to Humboldt Bay - South Spit Westwards and North Spit North-westwards - Spoil ground. Buoy.

Source: ENC's US3CA15M, US5CA94M & US Notice 7/18620/10

Chart 3121 [*previous update 981/10*] UNDETERMINED DATUM

Insert limit of spoil ground, pecked line, joining: 40° 49' 06"N., 124° 17' 24"W.
40° 48' 25"N., 124° 16' 23"W.
40° 47' 31"N., 124° 17' 24"W.
40° 48' 22"N., 124° 18' 12"W.
 Fl(5)Y.20s "128" 40° 45' 12"N., 124° 18' 48"W.

1355 UNITED STATES OF AMERICA - West Coast - California - Dana Point South-westwards - Depth.

Source: US Chart 18746

Chart 1063 [*previous update 5065/09*] NAD83 DATUM

Insert depth 5 and extend 6fm contour SW to enclose 33° 27'·38N., 117° 43'·31W.

1298 MEXICO - Pacific Ocean Coast - Golfo de California - Bahía de Adair Southwards - Puerto Peñasco Westwards - Buoy.

Source: Mexican Notice 2/39/10

Chart 1017 (Panel B) [*previous update 166/10*] COMPATIBLE WITH WGS84 DATUM

Insert  FLY 31° 18'·4N., 113° 47'·9W.

1289 SOUTH ATLANTIC OCEAN - Falkland Islands - North Scotia Ridge - Depth.

Source: US Notice 7/211/10

Chart 2505 [*previous update 679/10*] UNDETERMINED DATUM

Insert  Rep (2009) PA 53° 23'·5S., 49° 42'·0W.

II

1336 URUGUAY - Montevideo and Approaches - Puerto del Buceo, Canal de Acceso Southwards, Playa Santa Rosa North-westwards, Canal Punta Indio North-eastwards and Punto Espinillo Northwards - Buoyage. Depth. Lights.

Light List Vol. G, 2009/10, 0692 & 0699

Source: Uruguayan Chart 40

Chart 1749 [*previous update 955/10*] WGS84 DATUM


Insert	 Iso.2s	35° 04'·70S., 55° 58'·90W.
	depth 0_2	(a) 34° 49'·20S., 56° 25'·75W.
	★ Aero Al.WG.2s58m17M	(b) 34° 49'·60S., 56° 01'·10W.
Delete	depth 2_4 , adjacent to:	(a) above
	★ Aero Al.Fl.WG.8s38m17M, close SW of:	(b) above

Chart 2001 (plan A, Bahía de Montevideo) [*previous update 1041/10*] WGS84 DATUM

Amend	light to, Fl.4s40m8M	34° 54'·59S., 56° 07'·86W.
Delete	 BRB	34° 57'·39S., 56° 13'·81W.

Chart 2001 (plan B, Approaches to Montevideo) [*previous update 1041/10*] WGS84 DATUM



Insert	 Iso.2s	35° 04'·69S., 55° 59'·29W.
Amend	light to, Fl.4s8M	34° 54'·62S., 56° 07'·86W.
Delete	 BRB	34° 57'·40S., 56° 13'·89W.
	★ Aero Al.Fl.WG.8s38m17M	34° 50'·45S., 56° 01'·60W.

Chart 3064 [*previous update 976/10*] WGS84 DATUM


Insert	★ Aero Al.WG.17M	(a) 34° 49'·6S., 56° 01'·1W.
Delete	★ Aero Al.Fl.WG.17M, close SW of:	(a) above

II

1345 BRAZIL - South Coast - Baía de Guanabara - Rio de Janeiro - Ilha das Enxadas and Pier da Praca Mauá - Depths. Wreck.

Source: Brazilian Notices 2/1511-1512/10 & 2/1515/10

Chart 566 [*previous update 6693/09*] WGS84 DATUM

Insert	depth 9 ₉ enclosed by 10m contour	22° 53′.13S., 43° 10′.59W.
	depth 8 ₄	(a) 22° 53′.58S., 43° 10′.82W.
	depth 7 ₃	(b) 22° 53′.64S., 43° 10′.69W.
	depth 6 ₆	(c) 22° 53′.71S., 43° 10′.85W.
	 Wk	(d) 22° 53′.11S., 43° 10′.70W.
	10m contour joining:	22° 53′.54S., 43° 10′.66W. (existing contour) 22° 53′.55S., 43° 10′.63W. (existing contour)
Delete	depth 6 ₈ and associated 10m contour, close E of:	(d) above
	depth 9 ₆ , adjacent to:	(a) above
	depth 11 ₁ , adjacent to:	(b) above
	depth 7 ₄ , adjacent to:	(c) above
	depth 7 ₇	22° 53′.70S., 43° 10′.70W.
	former 10m contour, joining:	22° 53′.57S., 43° 10′.69W. 22° 53′.68S., 43° 10′.71W. 22° 53′.60S., 43° 10′.69W.

1265 WEST INDIES - Nederlandse Antillen - Saba - Fort Baai and Well's Baai - Sint Eustatius - Oranje Baai - Depths. Coastline. Breakwaters. Lights. Reported anchorages. Mooring buoys. Obstruction.

Light List Vol. J, 2009/10, 5667.38, 5667.4

Source: Netherlands Chart 2716

Chart 130 [*previous update 718/10*] UNDETERMINED DATUM

Delete	 <i>Obstn PA</i>	17° 37′.2N., 63° 15′.2W.
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Chart 487 (plan A, Fort Baai) [*previous update New Edition 24/12/2009*] WGS84 DATUM

Insert	the accompanying block A, of a new plan of Fort Baai, showing amendments to depths, coastline, breakwaters, lights, reported anchorage and mooring buoy
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II

1265 WEST INDIES - Nederlandse Antillen - Saba - Fort Baai and Well's Baai - Sint Eustatius - Oranje Baai - Depths. Coastline. Breakwaters. Lights. Reported anchorages. Mooring buoys. Obstruction. (continued)

Chart 487 (plan B, Saba) [*previous update New Edition 24/12/2009*] WGS84 DATUM

Insert		17° 36′.74N., 63° 14′.90W.
Delete		17° 38′.62N., 63° 15′.31W. 17° 38′.10N., 63° 15′.50W.
	 <i>Obstn PA</i>	17° 36′.95N., 63° 15′.56W.

Chart 487 (plan C, Oranje Baai) [*previous update New Edition 24/12/2009*] WGS84 DATUM

Delete		17° 28′.82N., 62° 59′.36W.
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Chart 487 [*previous update New Edition 24/12/2009*] WGS84 DATUM

Insert	the accompanying block B, showing a new SOURCES diagram, centred on:	17° 32′.0N., 62° 42′.5W.
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Chart 583 [*previous update 6930/09*] WGS84 DATUM

Delete	 <i>Obstn</i>	17° 36′.9N., 63° 15′.6W.
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Chart 1025 (INT 4182) [*previous update 6891/09*] WGS84 DATUM

Delete	 <i>Obstn PA</i>	17° 36′.9N., 63° 15′.6W.
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1266 WEST INDIES - Nederlandse Antillen - Sint Maarten - Groot Baai and Proselyte Rif and Simson Baai to Fort Amsterdam and Simson Baai Southwards - Restricted areas. Depths. Mooring buoys. Buoyage. Wrecks. Coastline. Submarine pipeline. Jetties. Legends. Dredged areas. Piers. Quay. Reported anchorage. Dolphins. Lights. Works.

Source: Netherlands Chart 2716

Note: Former Notice 182(P)/10 is cancelled.

Chart 583 [*previous update 1265/10*] WGS84 DATUM

Insert	depth 41	(a) 18° 00′.12N., 63° 06′.87W.
	depth 29 enclosed by 30m contour	17° 59′.91N., 63° 06′.21W.
	depth 10 enclosed by 10m contour	(b) 17° 58′.94N., 63° 02′.88W.
Delete	depth 130, close NW of:	(a) above
	depth 11 ₆ , adjacent to:	(b) above

II

1266 WEST INDIES - Nederlandse Antillen - Sint Maarten - Groot Baai and Proselyte Rif and Simson Baai to Fort Amsterdam and Simson Baai Southwards - Restricted areas. Depths. Mooring buoys. Buoyage. Wrecks. Coastline. Submarine pipeline. Jetties. Legends. Dredged areas. Piers. Quay. Reported anchorage. Dolphins. Lights. Works. (continued)

Chart 2079 (plan B, Simson Baai) [*previous update 6891/09*] WGS84 DATUM



Insert	the accompanying block A, showing amendments to restricted areas, depths, mooring buoys, buoyage, wrecks, coastline, submarine pipeline, jetties and legends, centred on:	18° 01'·11N., 63° 05'·68W.
	 Fl.5s	(a) 18° 00'·61N., 63° 03'·59W.
Delete	 , close NNW of:	(a) above

Chart 2079 (plan D, Groot Baai) [*previous update 6891/09*] WGS84 DATUM

Insert	the accompanying block B, showing amendments to dredged areas, depths, restricted area, mooring buoys, buoyage, coastline, piers, quay, wrecks, reported anchorage, dolphins, lights and works, centred on:	18° 00'·90N., 63° 03'·08W.
	depth 5 ₉	(a) 17° 59'·418N., 63° 03'·351W.
	depth 8 enclosed by 10m contour	(b) 17° 59'·295N., 63° 03'·497W.
	depth 9 ₇ enclosed by 10m contour	(c) 17° 59'·283N., 63° 03'·146W.
Delete	depth 6 ₅ , close N of:	(a) above
	depth 14 ₁ , adjacent to:	(b) above
	depth 12 ₁ , close ESE of:	(c) above

1287 UNITED STATES OF AMERICA - Gulf of Mexico - Florida - Pensacola Bay - Channel depths.
Source: US Coast Guard District 8 LNM 8/11383/10

Chart 3149 (plan, Pensacola Bay) [*previous update 6731/09*] NAD83 DATUM

Substitute	the accompanying table, CHANNEL DEPTHS (Pensacola Harbor and Bayou Chico Channel), for existing table, centred on:	30° 23'·8N., 87° 18'·4W.
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1290 UNITED STATES OF AMERICA - Gulf of Mexico - Alabama - Mobile Bay - Lower Bay, Dauphin Island, Fort Gaines Southwards and Mobile Point East-south-eastwards - Mooring buoy. Wrecks. Obstruction.

Source: US Chart 11376

Chart 3150 [*previous update 1079/10*] NAD83 DATUM

Delete		30° 10'·75N., 88° 04'·94W.
	 PA	30° 18'·47N., 88° 01'·51W.

Chart 3851 [*previous update 1079/10*] NAD83 DATUM

Delete	 PD	30° 09'·6N., 87° 41'·4W.
	 Obstrn	30° 09'·6N., 87° 39'·5W.

II

1320 UNITED STATES OF AMERICA - Gulf of Mexico - Louisiana - Mississippi River - Fairview Crossing South-westwards - Wreck.

Source: ENC US5LA51M

Chart 3384 (Panel, A) [*previous update 6620/09*] NAD83 DATUM

Insert



29° 57′.03N., 90° 18′.50W.

1346* WEST INDIES - Trinidad and Tobago - Gulf of Paria - Pointe-à-Pierre West-south-westwards - Light-beacon.

Light List Vol. J, 2009/10, 5897

Source: Petrotrin Port of Pointe-à-Pierre Information Booklet 1/12/09

Chart 475 (plan A, Lisas Point to Pointe-à-Pierre) [*previous update 5233/09*] WGS84 DATUM

Amend

light-beacon to, Q.R '2'

10° 18′.92N., 61° 28′.58W.

1370 COLOMBIA - Caribbean Sea Coast - Isla de Providencia North-eastwards - Buoy.

Source: Colombian Notice 21/10

Chart 396 [*previous update 4554/09*] NAD27 DATUM

Insert



13° 33′.1N., 81° 16′.1W.

Chart 1218 [*previous update 6306/09*] NAD27 DATUM

Insert



13° 33′.1N., 81° 16′.1W.

1283 UNITED STATES OF AMERICA - East Coast - Connecticut - Approaches to New London Harbor - Avery Point - Light.

Light List Vol. J, 2009/10, 0730.5

Source: US Notice 8/13213/10

Chart 2732 (panel 1, Approaches to New London Harbor) [*previous update 991/10*] NAD83 DATUM

Insert



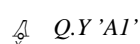
41° 18′.92N., 72° 03′.81W.

1293 UNITED STATES OF AMERICA - East Coast - Massachusetts Bay - Salem Eastwards - Buoy.

Source: US Coast Guard District 1 LNM 6/13267/10

Chart 1227 [*previous update 929/10*] NAD83 DATUM

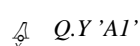
Insert



42° 29′.23N., 70° 36′.55W.

Chart 2492 [*previous update 681/10*] NAD83 DATUM

Insert



42° 29′.2N., 70° 36′.5W.

II

1341 UNITED STATES OF AMERICA - East Coast - Massachusetts - Rhode Island Sound - Buzzard Bay - Nashawena Island to Sakonnet Point - Depths. Buoy.

Source: US Chart 13228

Chart 2456 [*previous update 681/10*] NAD83 DATUM

Insert	depth 8 ₅	41° 27′.40N., 70° 58′.66W.
	depth 3 ₅	(a) 41° 27′.05N., 70° 58′.84W.
	 No 2	41° 28′.74N., 71° 01′.57W.
Substitute	depth 5 ₃ for depth 6 ₂	41° 27′.30N., 71° 00′.16W.
Delete	depth 4 ₄ , adjacent to:	(a) above

Chart 2890 [*previous update 681/10*] NAD83 DATUM

Insert	depth 8 ₅	41° 27′.40N., 70° 58′.66W.
	depth 6	41° 29′.14N., 71° 04′.29W.
	depth 7 ₂	41° 27′.57N., 71° 09′.02W.
Substitute	depth 5 ₃ enclosed by 6fm contour for depth 6 ₂	41° 27′.30N., 71° 00′.18W.
	depth 5 ₃ enclosed by 6fm contour for depth 5 ₅ enclosed by 6fm contour	41° 26′.05N., 71° 06′.46W.

1342 UNITED STATES OF AMERICA - East Coast - Rhode Island - Pt. Judith Southwards and Westwards - Depths.

Source: US Coast Guard District 1 LNM 2/13215/10




Chart 2890 [*previous update 1341/10*] NAD83 DATUM

Insert	depth 4 ₂ with seabed type, R	(a) 41° 21′.17N., 71° 28′.75W.
	depth 3 ₂ with seabed type, R	(b) 41° 21′.17N., 71° 29′.38W.
	depth 2 with seabed type, R, and extend 3fm contour S to enclose	(c) 41° 21′.81N., 71° 31′.12W.
Delete	depth 4 ₃ , close WNW of:	(a) above
	depth 4 ₂ , close SW of:	(b) above
	depth 2 ₃ , adjacent to:	(c) above

1348 UNITED STATES OF AMERICA - East Coast - New York - Upper Bay - Stapleton Eastwards and Robbins Reef North-eastwards - Obstruction. Buoyage.

Source: US Coast Guard District 1 LNM 6/12334/10

Chart 3456 [*previous update 962/10*] NAD83 DATUM

Insert	 <i>Obstn PA</i>	40° 37′.93N., 74° 03′.63W.
Move	 <i>Fl.R.4s '2'</i> , from:	40° 39′.58N., 74° 03′.44W.
	to:	40° 39′.63N., 74° 03′.41W.
	 <i>Fl.R.4s '4' Bell</i> , from:	40° 39′.61N., 74° 03′.58W.
	to:	40° 39′.73N., 74° 03′.65W.

II

1311(P)/10 RUSSIA - White Sea Coast - Arkhangel'sk - Lights. Buoyage. Depths. Anchorage areas. Coast radar station. Channel limits. Leading lines.

Source: Russian Charts 16003, 16005, 16006, 16009, 19030 & Russian Notices 27/3888/96, 31/4542/96, 43/6554/01, 10/1085-1086/08 & 49/6655-6656/09

1. There have been numerous changes to lights and buoyage in the approaches to Arkhangel'sk and Bakaritsa. Mariners are advised to consult Admiralty List of Lights and Fog Signals, Vol. L (NP84) for the latest lights information.

2. Shoal depths exist in the following positions:

2m	64° 31'·72N., 40° 26'·16E.
4·7 m	64° 31'·76N., 40° 26'·93E.
1·8 m	64° 31'·57N., 40° 27'·88E.
2·5 m	64° 31'·57N., 40° 28'·56E.
* 8·8 m	64° 31'·42N., 40° 34'·14E.
2·6 m	64° 31'·07N., 40° 35'·52E.
3·9 m	64° 30'·85N., 40° 35'·93E.
0·5 m	64° 30'·96N., 40° 35'·95E.
* 0·9 m	64° 28'·38N., 40° 37'·08E.
7·7 m	64° 28'·73N., 40° 40'·82E.
2·8 m	64° 28'·87N., 40° 42'·05E.
5·3 m	64° 28'·59N., 40° 42'·21E.
* 2·1 m	64° 28'·42N., 40° 48'·58E.

3. Within Severnaya Dvina, depths to the east of the unnamed island in position 64° 28'·2N., 40° 45'·9E. (approx) are significantly less than charted.

4. The size and shape of anchorage areas within Severnaya Dvina and along its approach channel have been changed.

5. The anchorage area centred on position 64° 31'·70N., 40° 28'·20E. has been removed.

6. There have been significant changes to buoyage, channel limits, leading lines and lights in Reka Kuznechikha from position 64° 42'·47N., 40° 31'·06E. eastwards.

7. A coast radar station has been established at Mys Yuzhnyy in approximate position 64° 51'·12N., 40° 16'·65E. (All positions are referred to Undetermined Datum).

* Indicates new or revised entry.

8. Mariners are advised to navigate with caution in this area. For further information, contact the local Port Authority.

9. These changes will be included in the next New Edition of Chart 2280.

10. Former Notice 342(P)/10 is cancelled.

Charts affected - 2273 - 2280

1328(P)/10 RUSSIA - Baltic Sea Coast - Sankt Peterburg - Depths. Buoyage. Floating docks. Reclamation area.

Source: Russian Chart 27047

1. Depths less than charted exist in many of the basins and alongside berths at Sankt Peterburg.

2. The following buoys have been removed:

South cardinal buoy	59° 55'·11N., 30° 15'·21E.
Special purpose buoy	59° 52'·57N., 30° 12'·26E.
Port-hand light-buoy	59° 52'·46N., 30° 12'·49E.

3. Changes to floating docks have occurred as follows:

Nevskīye Vorota	59° 54'·60N., 30° 13'·98E. Floating dock removed
Bol'shaya Neva	59° 55'·84N., 30° 16'·78E. Floating dock removed
	59° 55'·76N., 30° 16'·65E. Floating dock installed

II

1328(P)/10 RUSSIA - Baltic Sea Coast - Sankt Peterburg - Depths. Buoyage. Floating docks. Reclamation area. (continued)

4. Reclamation has taken place at Ugol'nyy Mol (59° 52'·70N., 30° 11'·46E.). (Positions are referred to Pulkovo 1942 Datum).
5. Chart 2395 will be updated when full details are available.

Chart affected - 2395

1312(T)/10 GERMANY - North Sea Coast - The Elbe - Baumrönne light South-eastwards - Gelbsand - Restricted areas. Buoyage. Lights.

Source: German Notice 5/44(T)/10

1. *A restricted area, entry prohibited, has been established within an area bounded by the following positions:

53° 51'·07N., 8° 44'·71E.

53° 51'·17N., 8° 44'·86E.

53° 50'·68N., 8° 45'·79E.

53° 50'·60N., 8° 45'·67E.

2. South cardinal light-buoys, *VQ(6)+LFL10s*, have been established in positions:

53° 59'·05N., 8° 36'·65E.

*53° 58'·23N., 8° 37'·58E.

3. Lights, F.Y, marking the centre of restricted areas, entry prohibited, radius 200m, have been established in positions:

53° 59'·09N., 8° 36'·77E.

53° 58'·32N., 8° 37'·49E.

(All positions are referred to WGS84 Datum).

* Indicates new or revised entry.

4. Mariners are advised to navigate with caution in these areas.
5. Former Notice 6506(T)/08 is cancelled.

Chart affected - 3619 (INT 1452)

1249(P)/10 FRANCE - North Coast - Boulogne-sur-Mer - Depths. Works.

Source: French Notice 05/03(P)/10

1. Within Boulogne-sur-Mer (50° 44'·0N., 1° 34'·5E. (WGS84 Datum)) depths have been subject to significant changes and works are in progress on developments throughout the port.
2. Mariners are advised to contact the Harbour Masters Office for further information.
3. Charts will be updated when full details are known.

Chart affected - 438 (INT 1743)

II

1296(P)/10 INDIA - West Coast - Jawahar Lal Nehru Port (Nhāva-Sheva) to Thāne Creek - Depths. Coastline. Light. Restricted area.

Source: ENC IN52076J

1. Significant shoaling has occurred in the area between Pir Pau Deep (18° 59′.64N., 72° 55′.05E.) and Trombay (19° 01′.70N., 72° 57′.20E.), narrowing Trombay Channel.
 - a) The coastline has extended up to 820 metres seaward of the existing coastline.
 - b) The 0m low water line has extended up to 500 metres seaward of the existing 0m drying contour.
 - c) The 2m contour has extended up to 820 metres seaward of the existing 2m contour.
 - d) The 5m contour has extended up to 500 metres seaward of the existing 5m contour. In the entrance to Pir Pau Deep Maintained depth area (18° 59′.70N., 72° 56′.00E.), the 5m contour now extends southwards to position 18° 59′.43N., 72° 55′.98E.
2. Numerous depths less than charted exist within the vicinity of Jawahar Lal Nehru Port (Nhāva-Sheva) and between Pir Pau Deep and Trombay. The most significant are as follows:

	<i>Depth</i>	<i>Position</i>
Jawahar Lal Nehru Port (Nhāva-Sheva)	1.3 m	18° 56′.21N., 72° 56′.14E.
	2.3 m	18° 56′.36N., 72° 56′.20E.
	0.3 m	18° 59′.46N., 72° 56′.38E.
Pir Pau Deep to Trombay	5.4 m	18° 59′.47N., 72° 56′.07E.
	1.7 m	18° 59′.48N., 72° 57′.62E.
	4.5 m	18° 59′.67N., 72° 56′.17E.
	2.6 m	18° 59′.71N., 72° 55′.46E.
	1.3 m	18° 59′.71N., 72° 55′.19E.
	Drying 1.2 m	18° 59′.71N., 72° 55′.08E.
	4.6 m	18° 59′.81N., 72° 56′.66E.
	1.2 m	18° 59′.86N., 72° 55′.41E.
	Drying 1.7 m	18° 59′.87N., 72° 55′.28E.
	1.6 m	18° 59′.89N., 72° 55′.58E.
	3.3 m	19° 00′.17N., 72° 56′.73E.
	Drying 2.3 m	19° 00′.22N., 72° 55′.77E.
	0.2 m	19° 00′.31N., 72° 56′.08E.
	4.3 m	19° 00′.35N., 72° 57′.24E.
	Drying 2.5 m	19° 00′.44N., 72° 56′.06E.
	1.8 m	19° 00′.71N., 72° 57′.10E.
	4.1 m	19° 00′.83N., 72° 57′.75E.
	1.6 m	19° 00′.87N., 72° 57′.24E.
	Drying 1.7 m	19° 01′.15N., 72° 57′.06E.
	1.6 m	19° 01′.25N., 72° 57′.54E.
3.6 m	19° 01′.61N., 72° 58′.10E.	
Drying 1.7 m	19° 01′.63N., 72° 57′.53E.	

3. Elephanta Island rear leading light (18° 57′.41N., 72° 55′.81E.) has been moved 480m north-eastwards. The bearing of 055° is retained.
4. An anchoring prohibited area has been established in Trombay Channel bounded by the following positions:

18° 59′.73N., 72° 57′.03E.
 19° 00′.20N., 72° 57′.01E.
 19° 00′.20N., 72° 56′.46E.
 18° 59′.74N., 72° 56′.46E.

(All positions are referred to Indian Datum).

5. These changes will be included in the next New Editions of Charts 2624 and 2627.

Charts affected - 2624 - 2627

II

1329(T)/10 INDIA - West Coast - Gulf of Kachchh - Investigator Reef Eastwards - Buoy.

Source: Indian Notice 4/74(T)/10

1. Narāra light-buoy in position 22° 35′.90N., 69° 36′.10E. (Indian Datum) is reported unlit.
2. Mariners are advised to navigate with caution in the area.

Chart affected - 682 (INT 7319)

1294(P)/10 CHINA - Bo Hai - Dagu Lanjiangsha and Dagu Kou - Fairway. Depths. Buoyage. Reclamation area. Works.

Source: Chinese Charts 11771, 11772, 11773, Chinese Notices 12/325/09, 6/333(T)/10 & UKHO

1. A new fairway, Dagusha Hangdao, has been established south of Dagukou South anchorage area between positions 38° 49′.78N., 118° 02′.12E. (safe water light-buoy), 38° 54′.85N., 117° 53′.72E. and 38° 57′.25N., 117° 45′.24E. (Tianjin Lingang Industrial Zone).

Depths within the fairway are generally deeper than 12m, although shoaler depths exist as follows:

Depth Position

9.9 m 38° 53′.98N., 117° 55′.22E.

9.7 m 38° 54′.91N., 117° 53′.49E.

11.3 m 38° 55′.03N., 117° 53′.09E.

10.6 m 38° 55′.87N., 117° 50′.13E.

A shoal depth, 4.4m, exists in the approaches to the Tianjin Lingang Industrial Zone wharves in position 38° 57′.26N., 117° 45′.00E.

The fairway is marked by light-buoys.

2. A terminal has been established in approximate position 38° 57′.20N., 117° 44′.33E.
3. Reclamation works have been completed joining the following approximate positions:

38° 57′.5N., 117° 48′.4E.

38° 57′.2N., 117° 48′.3E.

38° 57′.7N., 117° 45′.0E.

38° 57′.8N., 117° 44′.2E.

38° 58′.1N., 117° 43′.5E.

38° 58′.6N., 117° 43′.0E.

and

38° 58′.1N., 117° 43′.0E.

38° 57′.2N., 117° 44′.2E.

38° 56′.7N., 117° 46′.2E.

38° 54′.6N., 117° 45′.3E.

38° 55′.8N., 117° 41′.4E.

4. * A works area has been established joining the following approximate positions:

38° 57′.7N., 117° 43′.4E.

38° 58′.0N., 117° 43′.2E.

38° 58′.0N., 117° 43′.5E.

38° 55′.5N., 117° 53′.2E.

38° 54′.9N., 117° 54′.2E.

38° 51′.1N., 117° 49′.9E.

38° 54′.9N., 117° 45′.3E.

38° 56′.7N., 117° 46′.2E.

38° 57′.1N., 117° 44′.1E.

(All positions are referred to Beijing 1954 Datum).

* Indicates new or revised entry.

5. These changes will be included in the next New Edition of Chart 2653.
6. Former Notice 3897(P)/09 is cancelled.

Chart affected - 2653

II

1309(T)/10 CHINA - East Coast - Songxia Gang - Beixian Dao Westwards to Yuanhong Wharf - Works.

Source: Chinese Notice 7/436(T)/10

1. Reef removal works are in progress, until 30 June 2010, on and in the vicinity of a line joining the following positions (WGS84 Datum):

25° 41'·03N., 119° 36'·12E.

25° 41'·03N., 119° 35'·12E.

25° 40'·95N., 119° 34'·50E.

Chart affected - 2413

1310(T)/10 CHINA - Bo Hai - Bohai Wan - Approaches to Tianjin Xingang - Dagukou South anchorage area South-eastwards - Anchorage area.

Source: Chinese Notice 6/335(T)/10

1. Tianjin Gang Temporary Anchorage Area No 5 has been established bounded by the following positions (WGS84 Datum):

38° 42'·13N., 118° 13'·06E.

38° 39'·72N., 118° 17'·13E.

38° 38'·12N., 118° 15'·59E.

38° 40'·53N., 118° 11'·53E.

Chart affected - 1250

1327(P)/10 CHINA - Bo Hai - Bohai Wan - Approaches to Caofeidian - Traffic separation scheme. Vessel traffic service.

Source: Chinese Notice 50/1845/09

1. A new traffic separation scheme has been established in the approaches to Caofeidian. Details of the traffic separation zones, traffic lanes and a precautionary area were included in a New Edition of Chart 2657 published 21 January 2010.
2. The limits of the Caofeidian VTS have been amended as follows (WGS84 Datum):

39° 07'·6N., 118° 55'·0E.(shore)

38° 43'·0N., 118° 55'·0E.

38° 43'·0N., 118° 15'·0E.

38° 02'·6N., 118° 15'·0E.(shore)

3. These changes will be included in a New Edition of Chart 1250 to be published 15 April 2010, and Chart 1249 will be updated by Notice to Mariners block.

Charts affected - 1249 - 1250

II

1330(T)/10 SOUTH CHINA SEA - Macao - Jiuzhougang Hangdao Westwards - Reclamation area.

Source: Chinese Notice 7/441(T)/10

1. Reclamation works are taking place within an area bounded by the following positions (WGS84 Datum):

22° 12'·44N., 113° 34'·88E.
22° 12'·61N., 113° 35'·46E.
22° 12'·92N., 113° 35'·46E.
22° 12'·93N., 113° 34'·26E.
22° 12'·68N., 113° 34'·11E.
22° 12'·44N., 113° 34'·11E.

Chart affected - 341

1259(T)/10 JAPAN - Hokkaidō - South Coast - Erimo Misaki North-westwards - Firing practice area.

Source: Japanese Notice 8/319(T)/10

1. Ground to air gunnery exercises are taking place daily, between 0800 and 1730 hours, until 15 April 2010, within a sector area from 180° to 270°, radius 20km, centred on position 42° 18' 26"N., 142° 26' 33"E. (WGS84 Datum).

Chart affected - JP 1030

1260(T)/10 JAPAN - Honshū - East Coast - Sendai Ku - Azuma Seiko Wharf - Depth.

Source: Japanese Notice 8/321(T)/10

1. A depth of 13.1m exists in position 38° 16'·06N., 141° 01'·56E. (WGS84 Datum).

Chart affected - 2959

1261(T)/10 JAPAN - Honshū - East Coast - Onahama - No 7 Wharf Westwards - Depths.

Source: Japanese Notice 8/322(T)/10

1. Depths between 0.8m to 4.9m less than charted exist within an area bounded by the following positions (WGS84 Datum):

36° 55'·89N., 140° 52'·46E.
36° 55'·87N., 140° 52'·62E.
36° 55'·72N., 140° 52'·75E.
36° 55'·79N., 140° 52'·40E.

Chart affected - 2959

1262(T)/10 JAPAN - Seto Naikai - Tokuyama Wan - Obstruction.

Source: Japanese Notice 8/324(T)/10

1. An obstruction, an anchor with a chain 25m in length, exists in position 34° 00'·95N., 131° 45'·02E. (WGS84 Datum).

Chart affected - 3153

II

1263(T)/10 JAPAN - Seto Naikai - Ube - Main Harbour - Shibana West Wharf South-westwards - Depths.

Source: Japanese Notice 8/325(T)/10

1. Depths of up to 3m less than charted exist on and in the vicinity of a line joining the following positions (WGS84 Datum):

33° 55′.89N., 131° 13′.83E.

33° 55′.68N., 131° 13′.56E.

2. Former Notice 1656(T)/09 is cancelled.

Chart affected - 676

1264(T)/10 JAPAN - Seto Naikai - Kanmon Ko - Wakamatsu Ku - Section 5 - Works.

Source: Japanese Notice 8/327(T)/10

1. Works are taking place, until further notice, within an area bounded by the following positions (WGS84 Datum):

33° 55′ 44.1"N., 130° 49′ 20.9"E.

33° 55′ 41.9"N., 130° 49′ 25.7"E.

33° 55′ 34.2"N., 130° 49′ 20.8"E.

33° 55′ 36.2"N., 130° 49′ 16.2"E.

2. Former Notice 5711(T)/09 is cancelled.

Charts affected - JP 1265 - JP 1267

1278(P)/10 NEW ZEALAND - North Island - East Coast - Great Barrier Island and Mokohinau Islands - Depths.

Source: New Zealand Notice 4/43(P)/10

1. Numerous depths less than charted exist in the Mokohinau Islands and along the west coast of Great Barrier Island. The most significant depths are as follows:

<i>Depth</i>	<i>Position (WGS84 Datum)</i>
1.3 m	35° 55′.03S., 175° 05′.42E.
5.6 m	35° 54′.44S., 175° 05′.71E.
1.6 m	35° 56′.24S., 175° 08′.34E.
1.6 m	35° 57′.13S., 175° 08′.14E.
2.5 m	36° 01′.43S., 175° 24′.53E.
0.4 m	36° 03′.32S., 175° 22′.14E.
2.2 m	36° 09′.82S., 175° 17′.75E.
1.1 m	36° 13′.66S., 175° 17′.94E.
1.8 m	36° 14′.00S., 175° 18′.84E.
8.7 m	36° 13′.80S., 175° 20′.21E.
6.3 m	36° 15′.06S., 175° 22′.35E.
13.4 m	36° 19′.37S., 175° 26′.92E.
1.9 m	36° 19′.02S., 175° 27′.44E.

2. Charts will be updated in due course.

3. Former Notice 94(P)/10 is cancelled.

Charts affected - NZ 52 - NZ 53 - NZ 522 - NZ 531

II

1279(P)/10 NEW ZEALAND - North Island - East Coast - Gisborne Harbour - The Foul Grounds - Buoyage.

Source: New Zealand Notice 4/44(P)/10

1. A yellow waverider light-buoy, *Q(5)Y.20s*, and three yellow marker light-buoys, *Fl.Y*, have been deployed centred on position 38° 41′.30S., 178° 00′.30E. (WGS84 Datum).
2. Charts will be updated in due course.
3. Former Notice 96(T)/10 is cancelled.

Chart affected - NZ 5571

1280(T)/10 NEW ZEALAND - North Island - East Coast - Poverty Bay Southwards and South-eastwards - Scientific instruments.

Source: New Zealand Notice 4/45(T)/10

1. Until March 2011, scientific seabed moorings have been deployed in the following positions (WGS84 Datum):

38° 53′.87S., 178° 02′.23E.

38° 49′.45S., 178° 11′.04E.

38° 47′.24S., 178° 05′.00E.

2. Mariners engaged in seabed trawling activities are requested to remain 0.5 nautical miles clear of the above locations.

Chart affected - NZ 55

1281(T)/10 NEW ZEALAND - North Island - West Coast - Manukau Harbour Entrance - South West Channel - Depth information.

Source: New Zealand Notice 4/46(T)/10

1. A recent survey (February 2010) in the South West Channel, indicates that the deepest water was found to lie within a sector bearing Ninepin Rock Light (37° 03′.02S., 174° 30′.19E.(WGS84 Datum)) 063.5° - 065° True. Within this sector a least depth of 5.6m below chart datum can be expected.
2. All vessels should contact the Signalman at South Head (Telephone (09) 235-1013), for the latest conditions.
3. Mariners should be aware that depths in the approaches to Manukau Harbour and across the bar are constantly changing.

Chart affected - NZ 4314

To accompany Notice to Mariners 1272/10

On Chart 2857

DEPTHS
(56° 10' 05N 15° 35' 65E)
Maximum draught from the north fairway to Handelshammen north is 6.3 metres, reducing to 5.3 metres at Handelshammen south.

To accompany Notice to Mariners 1287/10

On Chart 3149

CHANNEL DEPTHS (see Note)							
PENSACOLA HARBOR AND BAYOU CHICO CHANNELS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2009							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
PENSACOLA HARBOR							
BAY CHANNEL	33.0	33.0	32.5	7-09	300	2.7	33
WEST CHANNEL	27.1	27.1	27.4	7-09	300	1.3	33
EAST CHANNEL	32.4	32.2	31.4	7-09	300	0.8	33
HARBOR CHANNEL	26.8	26.7	27.3	7-09	500	0.9	33
BAYOU CHICO CHANNELS							
ENTRANCE CHANNEL	16.6	15.7	14.0	11-09	100	0.8	15
INNER CHANNEL	15.6	14.8	15.2	11-09	75	1.1	14
TURNING BASIN	6.7	8.3	8.8	11-09	500	-	14

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

To accompany Notice to Mariners 1382/2010

On Chart 999

CHARTS 993 AND 1046: POSITIONS
To agree with the larger scale chart 993 and the smaller scale chart 1046 which are referred to WGS84 Datum, positions read from chart 999 must be adjusted by 0-10 minutes NORTHWARD and 0-19 minutes WESTWARD

To accompany Notice to Mariners 1382/2010

On Chart 1362

CHARTS 595, 1365, 1980 AND 3100: POSITIONS
Positions on chart 1362 differ from those on charts 595, 1365, 1980 and 3100 by varying amounts; positions should be transferred by bearing and distance from common charted objects, not by latitude and longitude.

To accompany Notice to Mariners 1382/2010

On Chart 1381

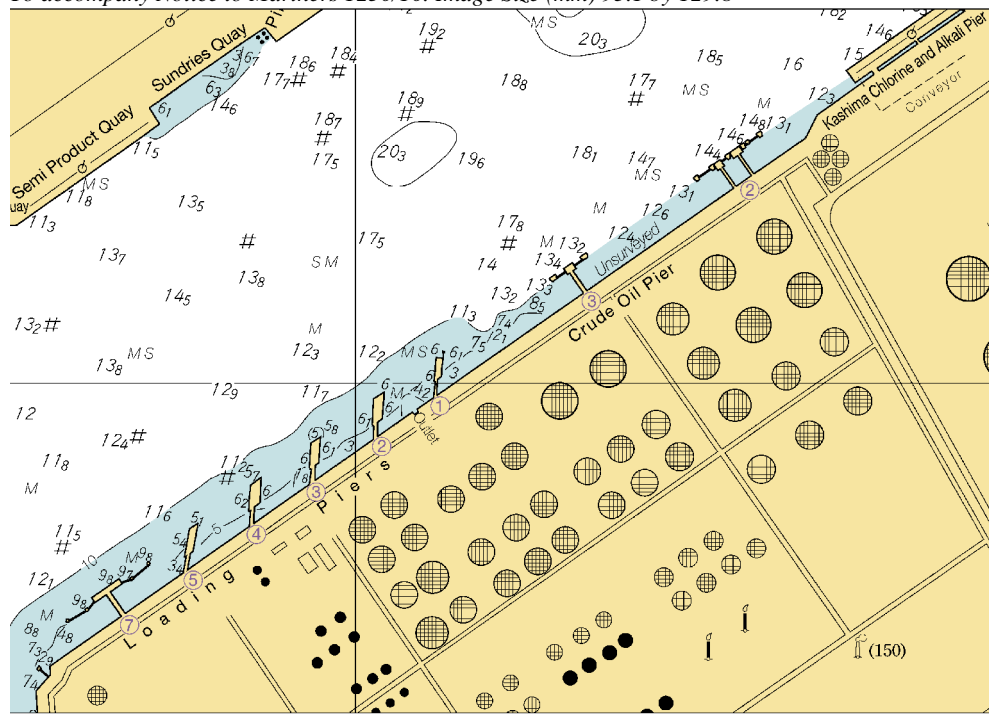
CHART 1385: POSITIONS
Positions on chart 1381 differ from those on chart 1385 by varying amounts; positions should be transferred by bearing and distance from common charted objects, not by latitude and longitude.

To accompany Notice to Mariners 1382/2010

On Chart 1386

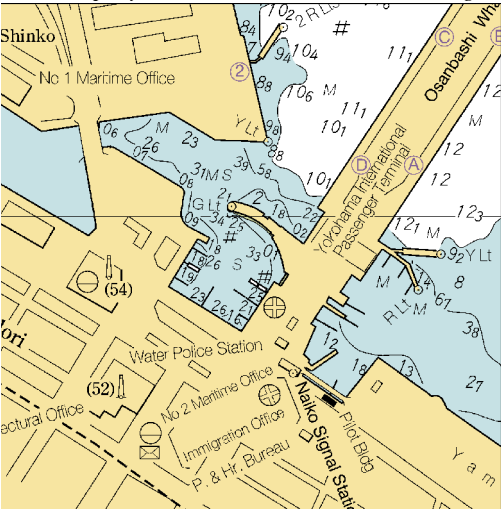
CHARTS 1385 AND 1387: POSITIONS
Positions on chart 1386 differ from those on charts 1385 and 1387 by varying amounts; positions should be transferred by bearing and distance from common charted objects, not by latitude and longitude.

To accompany Notice to Mariners 1250/10. Image Size (mm) 93.1 by 129.8



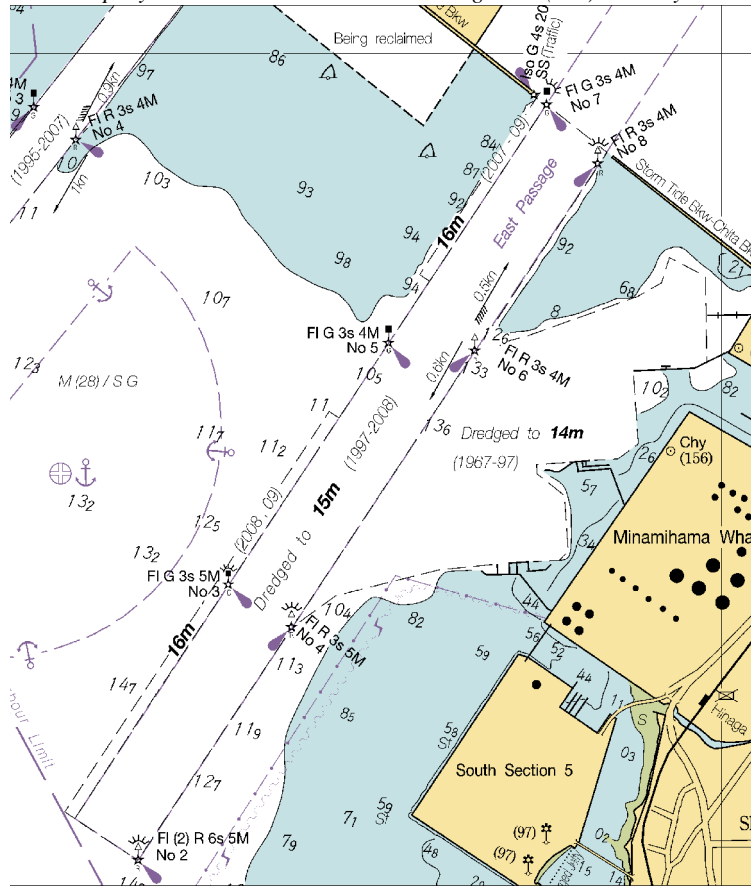
Block B for Chart No JP1049

To accompany Notice to Mariners 1251/10. Image Size (mm) 67 by 66.2



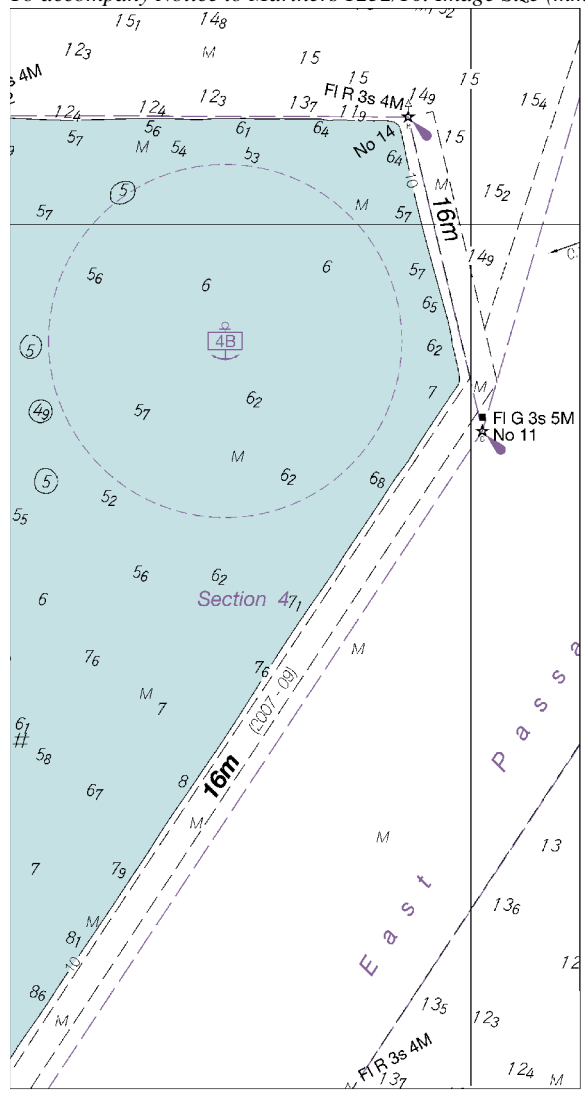
Block for Chart No JP66

To accompany Notice to Mariners 1252/10. Image Size (mm) 116.3 by 98.3



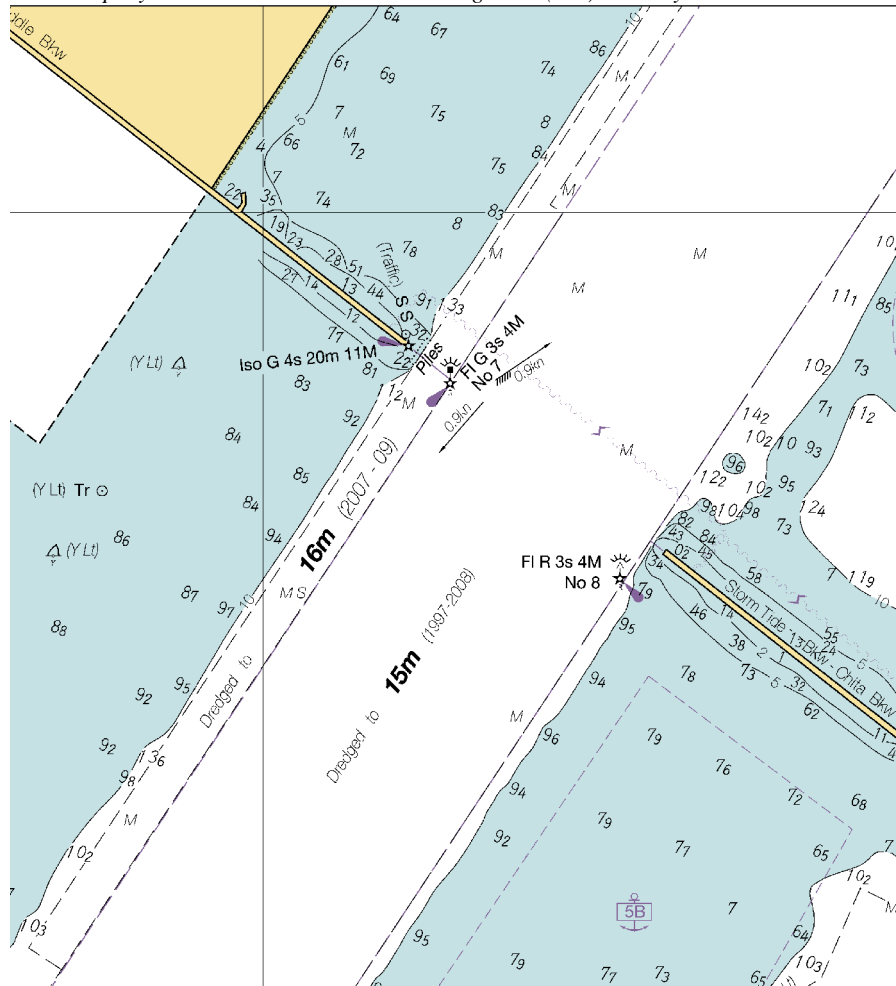
Block for Chart No JP95

To accompany Notice to Mariners 1252/10. Image Size (mm) 142.8 by 75.4



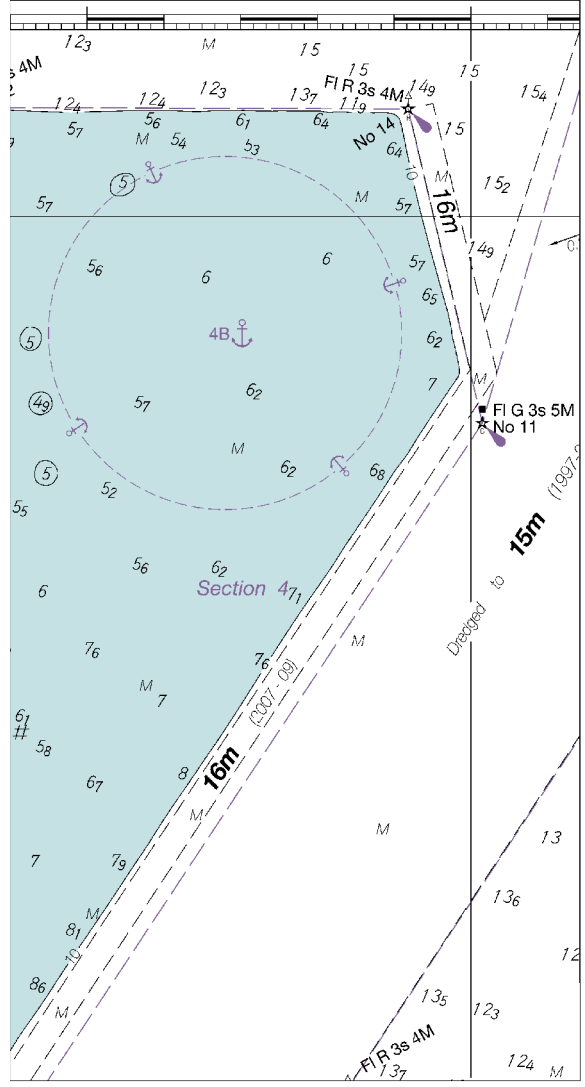
Block A for Chart No JP1055A

To accompany Notice to Mariners 1252/10. Image Size (mm) 129.7 by 118



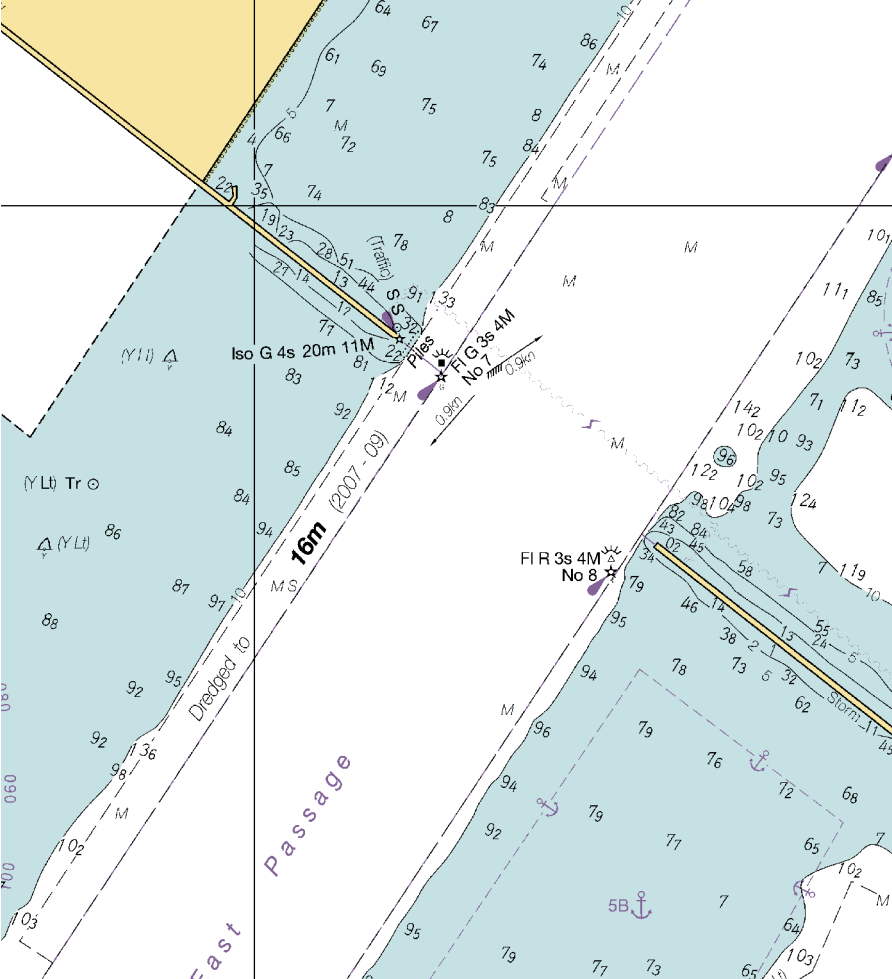
Block B for Chart No JP1055A

To accompany Notice to Mariners 1252/10. Image Size (mm) 142.8 by 75.4



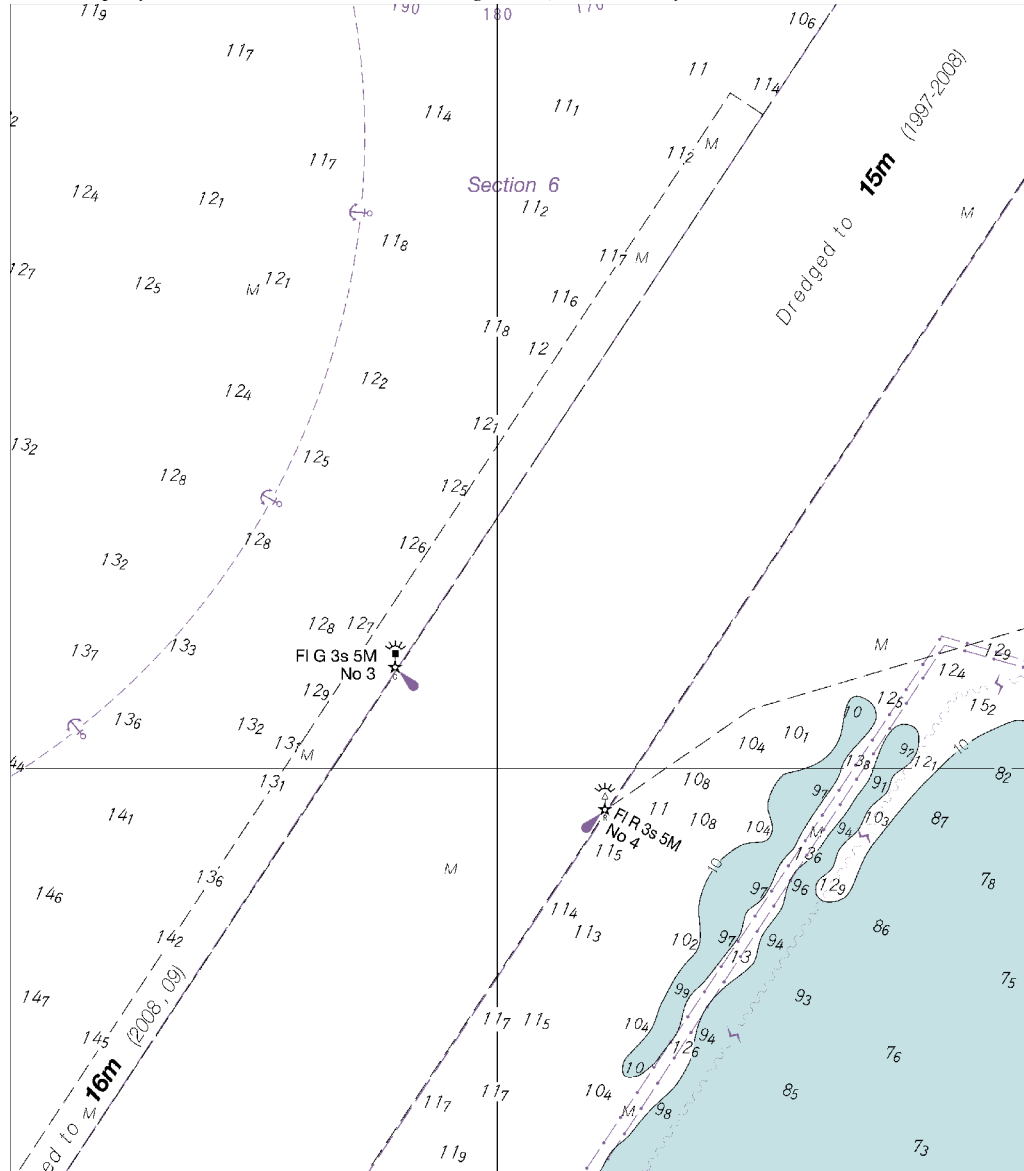
Block A for Chart No JP1055B

To accompany Notice to Mariners 1252/10. Image Size (mm) 129.8 by 118



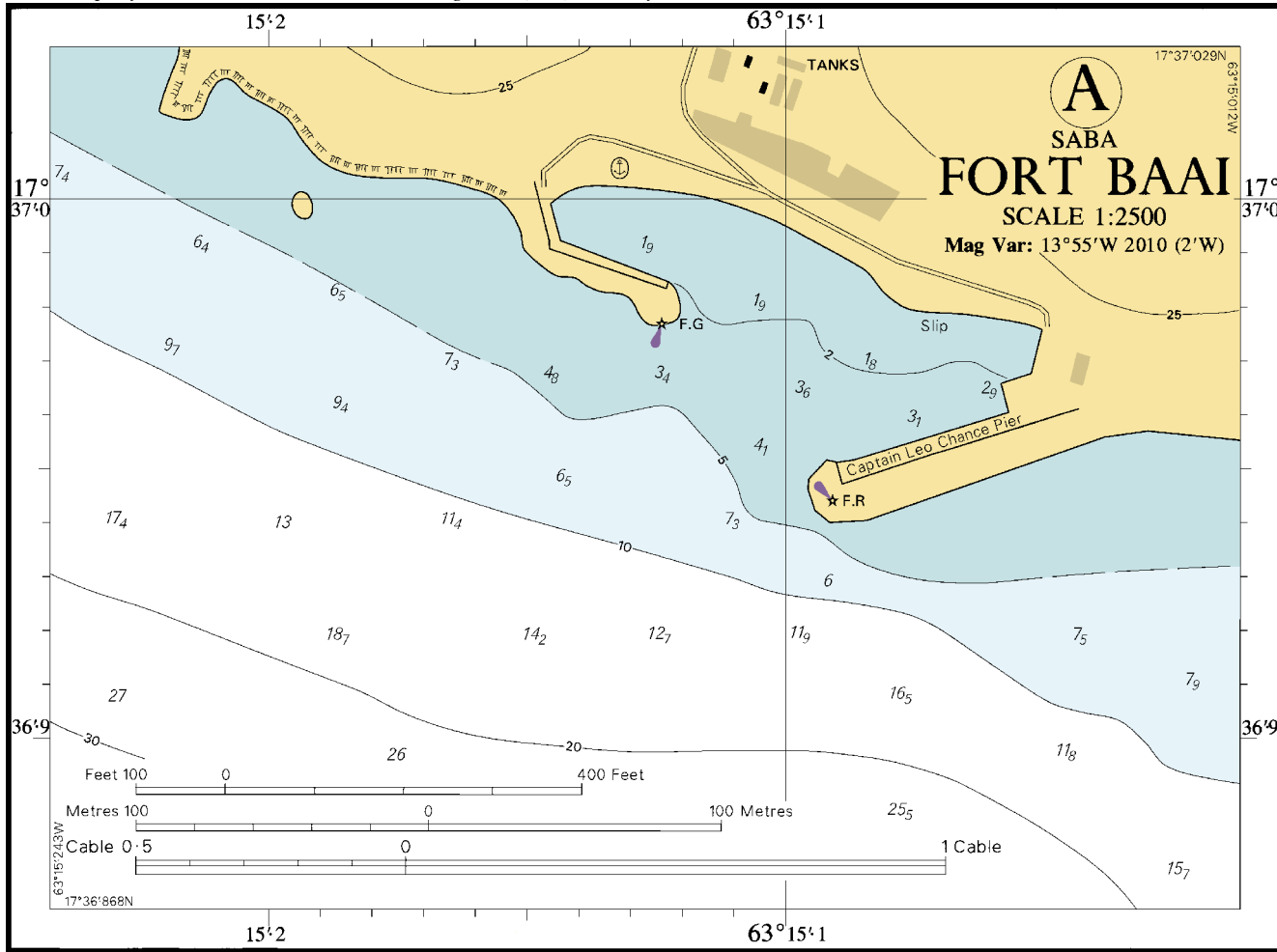
Block B For Chart No JP1055B

To accompany Notice to Mariners 1252/10. Image Size (mm) 154.5 by 135



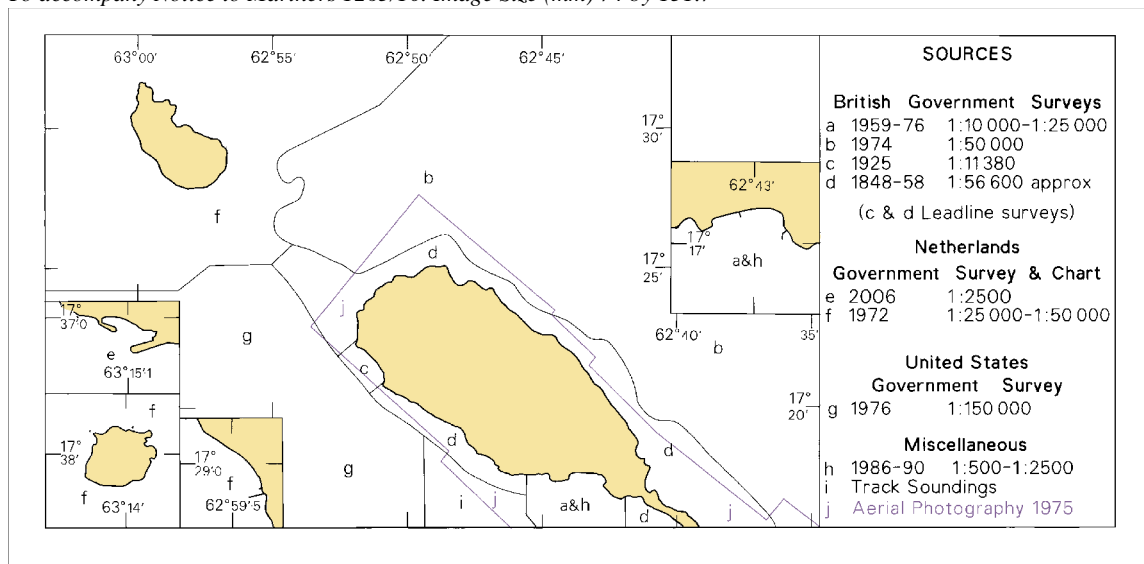
Block C for Chart No JP1055B

To accompany Notice to Mariners 1265/10. Image Size (mm) 130.2 by 175



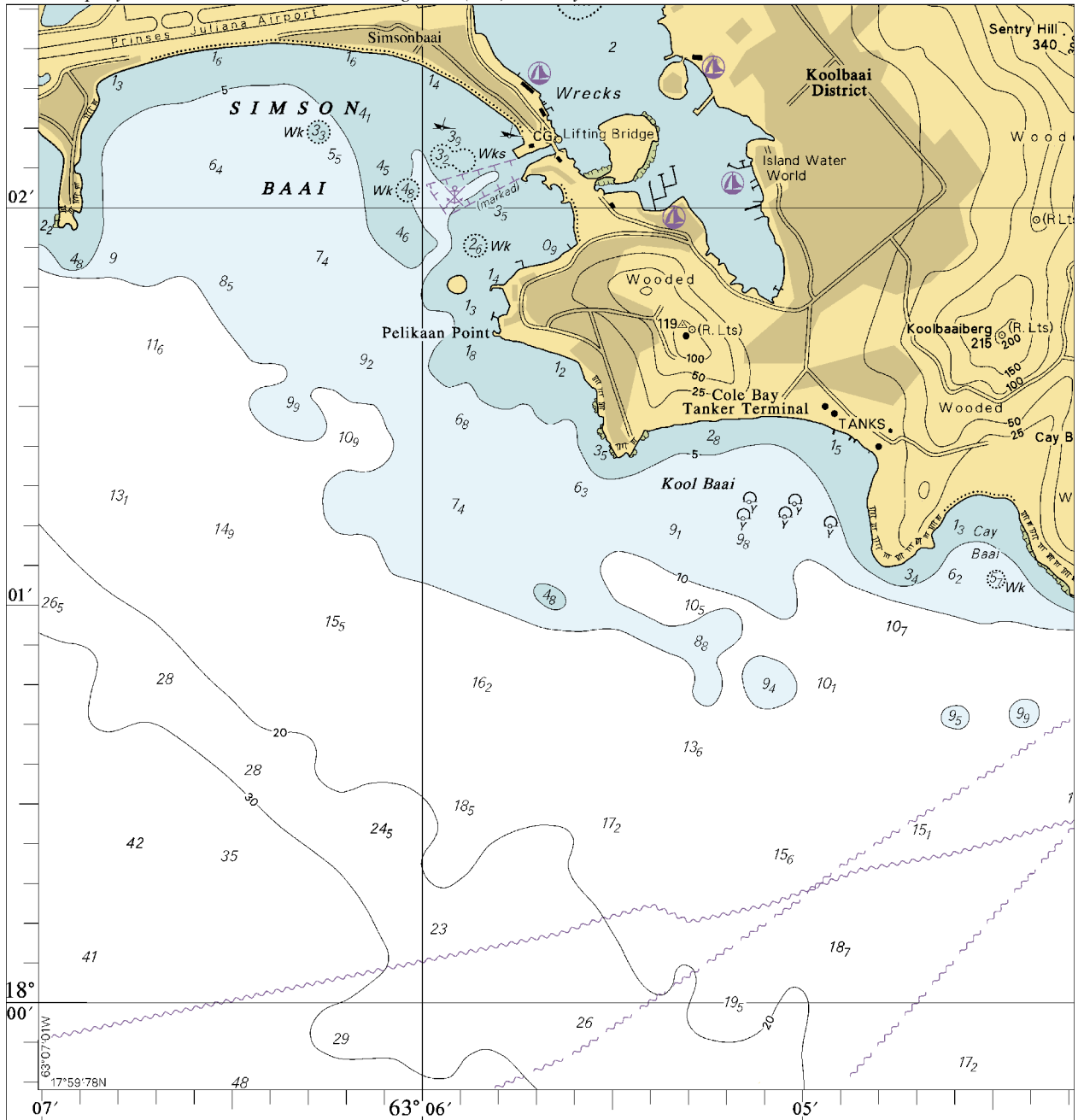
Block A for Chart No 487

To accompany Notice to Mariners 1265/10. Image Size (mm) 74 by 151.7



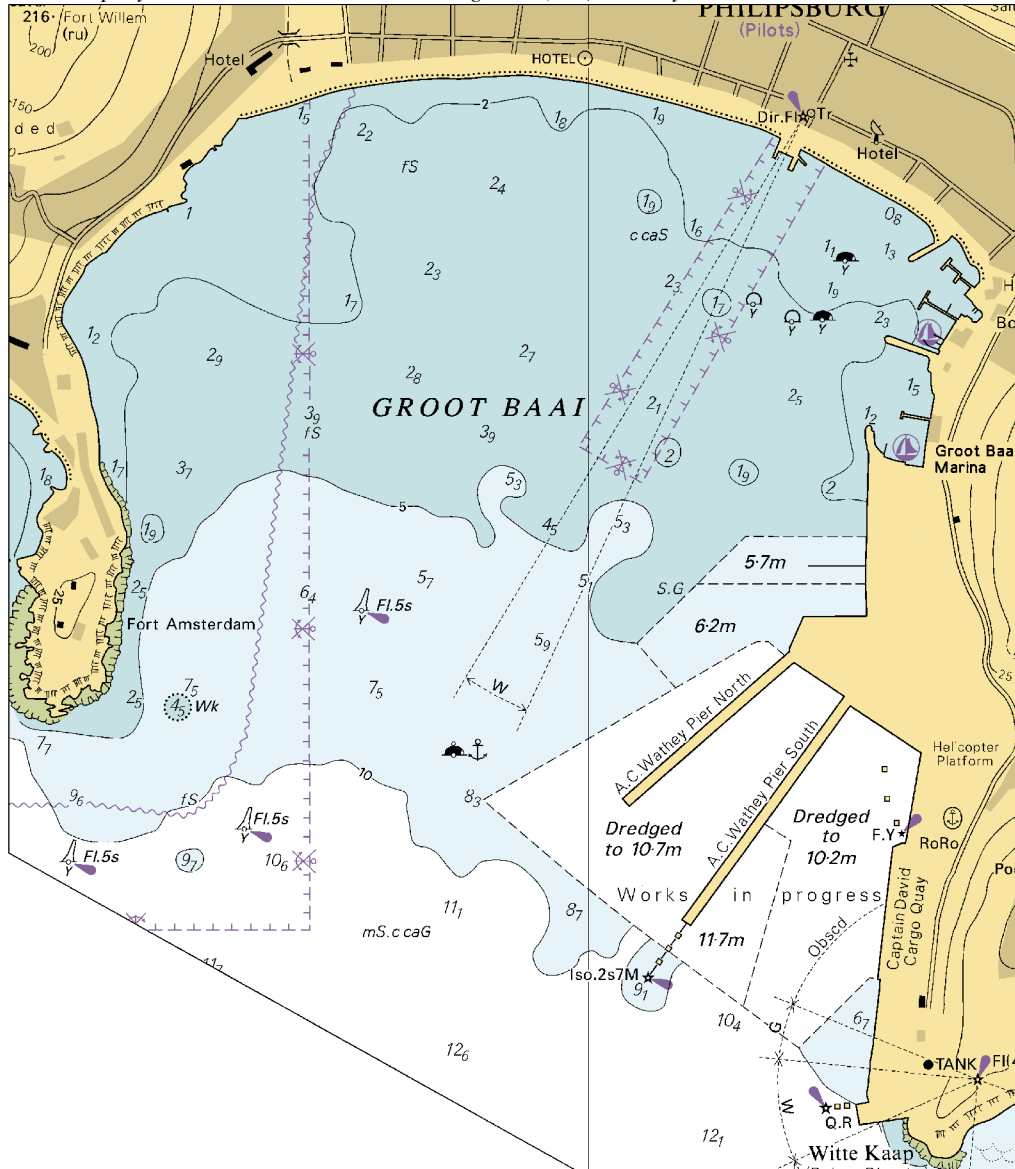
Block B for Chart No 487

To accompany Notice to Mariners 1266/10. Image Size (mm) 172.7 by 165.3



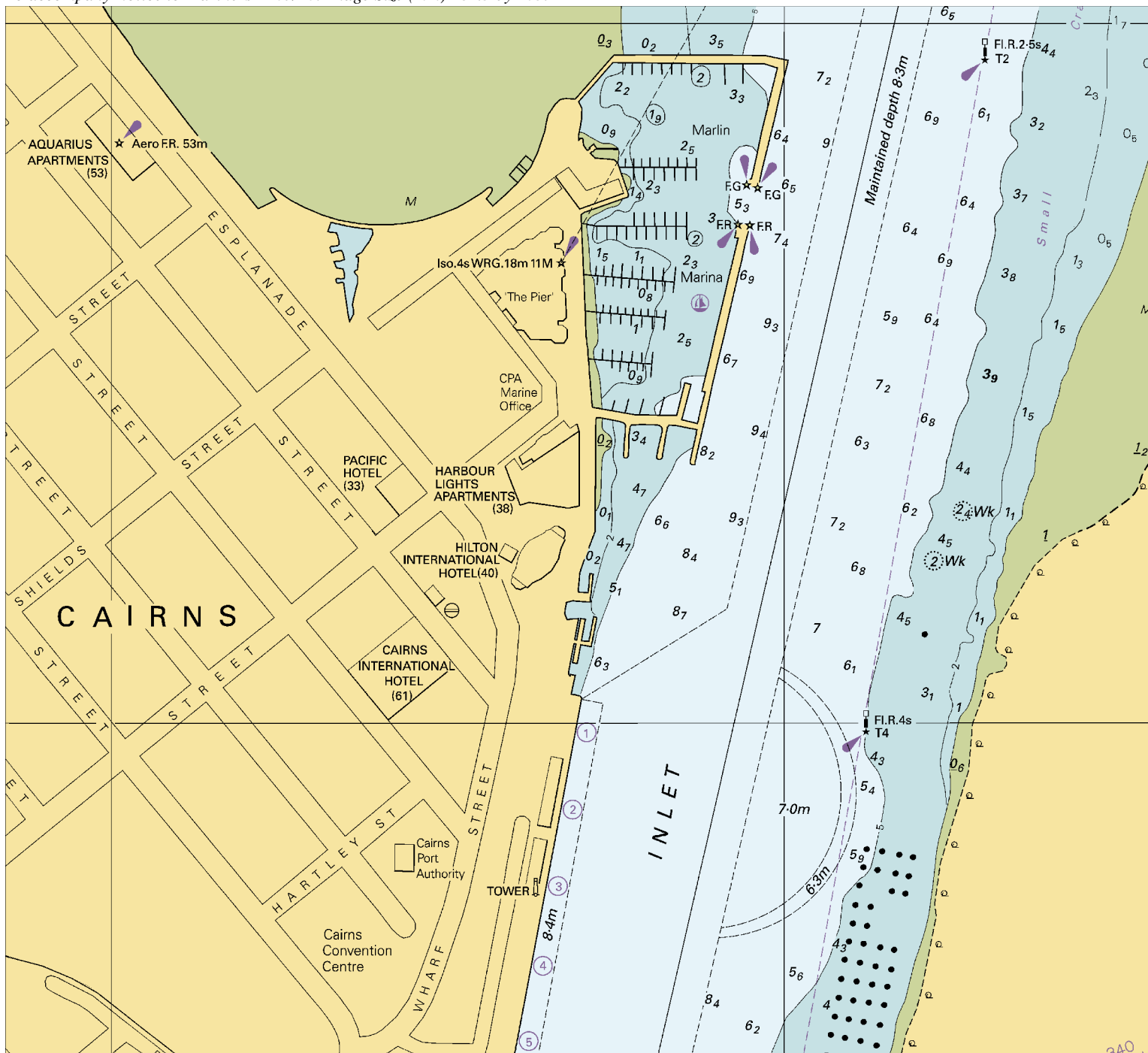
Block A for Chart No 2079

To accompany Notice to Mariners 1266/10. Image Size (mm) 153.9 by 134



Block B for Chart No 2079

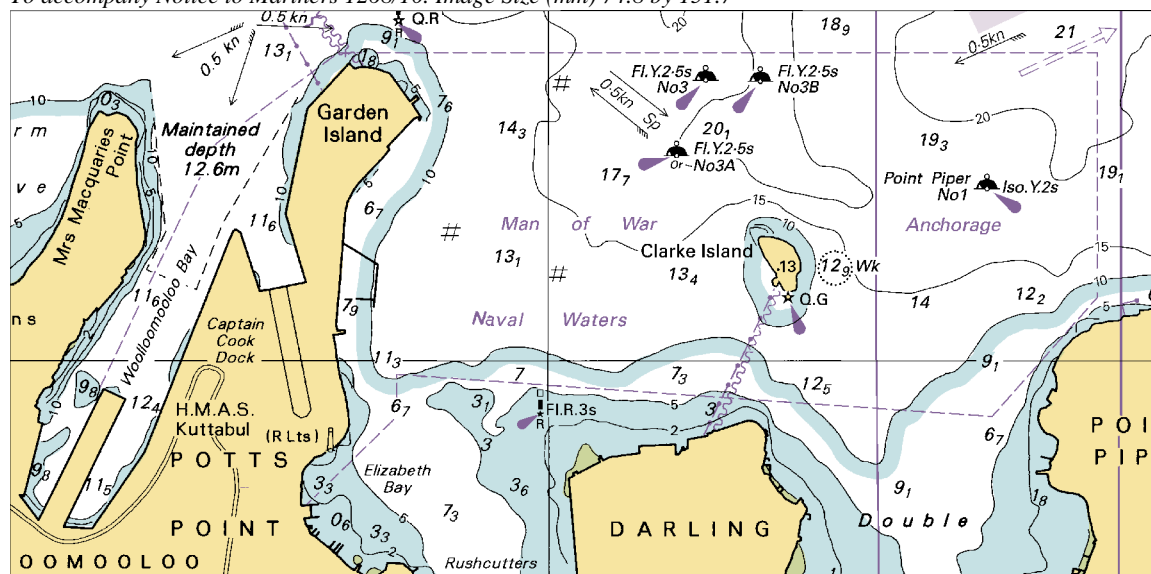
To accompany Notice to Mariners 1267/10. Image Size (mm) 184.3 by 203.1



Block for Chart No Aus263

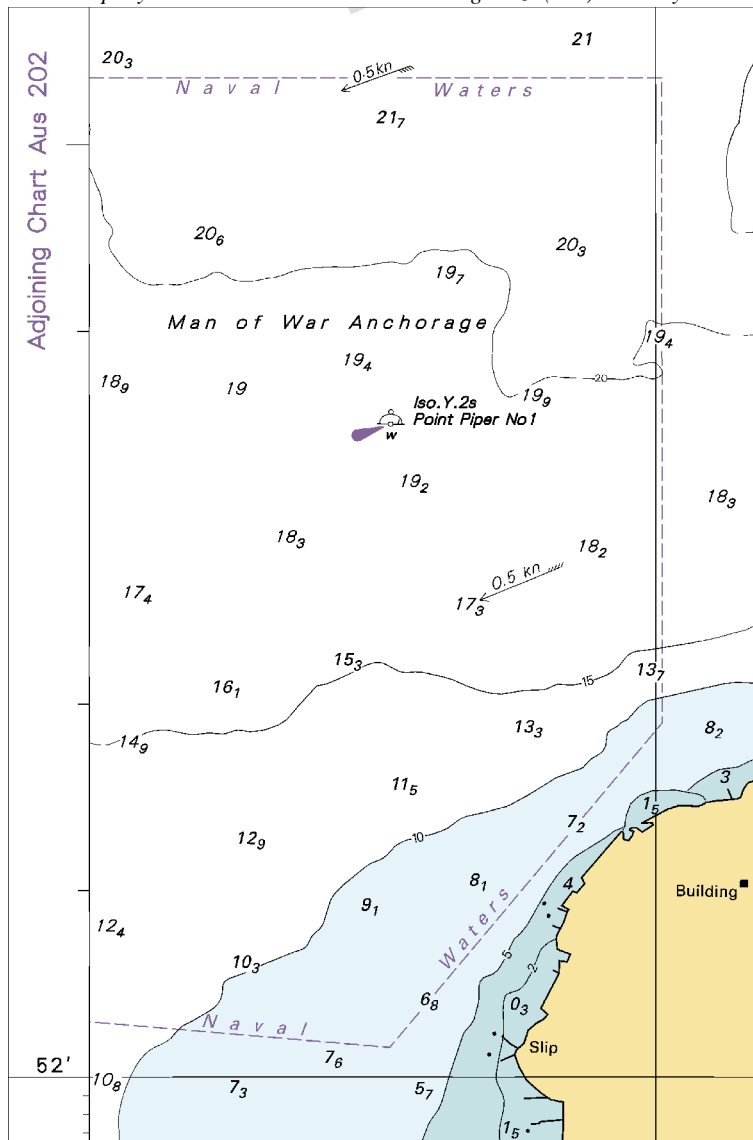
Wk11/10

To accompany Notice to Mariners 1268/10. Image Size (mm) 74.8 by 151.7

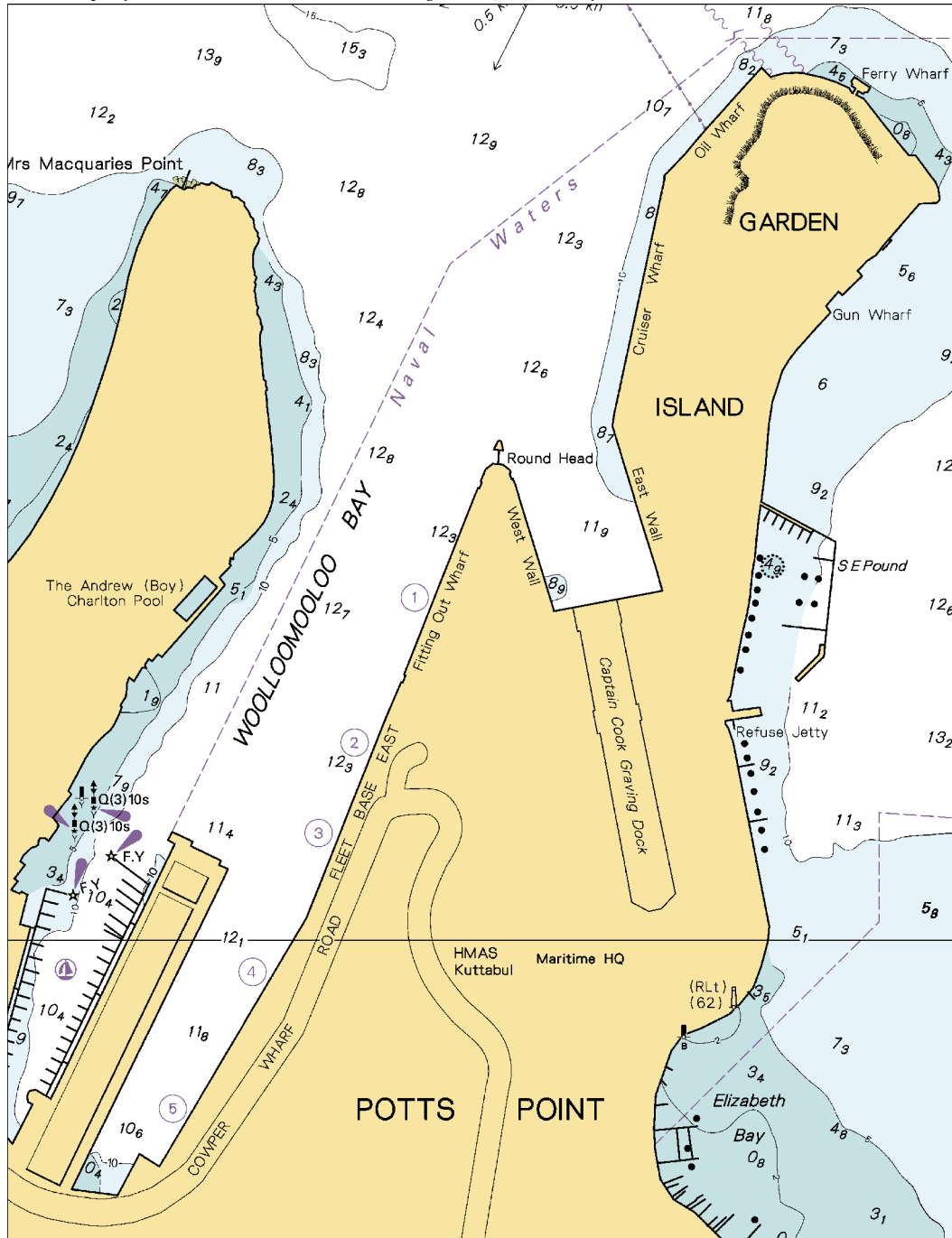


Block for Chart No Aus200

To accompany Notice to Mariners 1268/10. Image Size (mm) 150.3 by 99.1

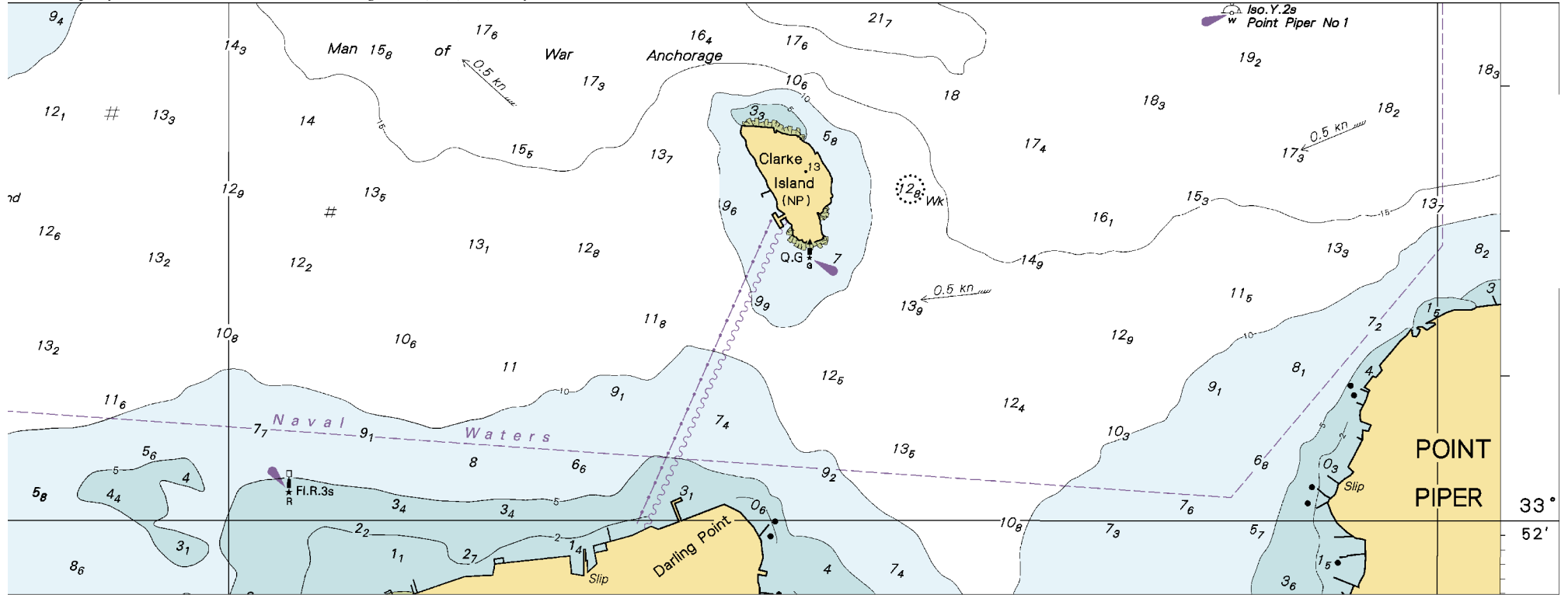


Block for Chart No Aus201



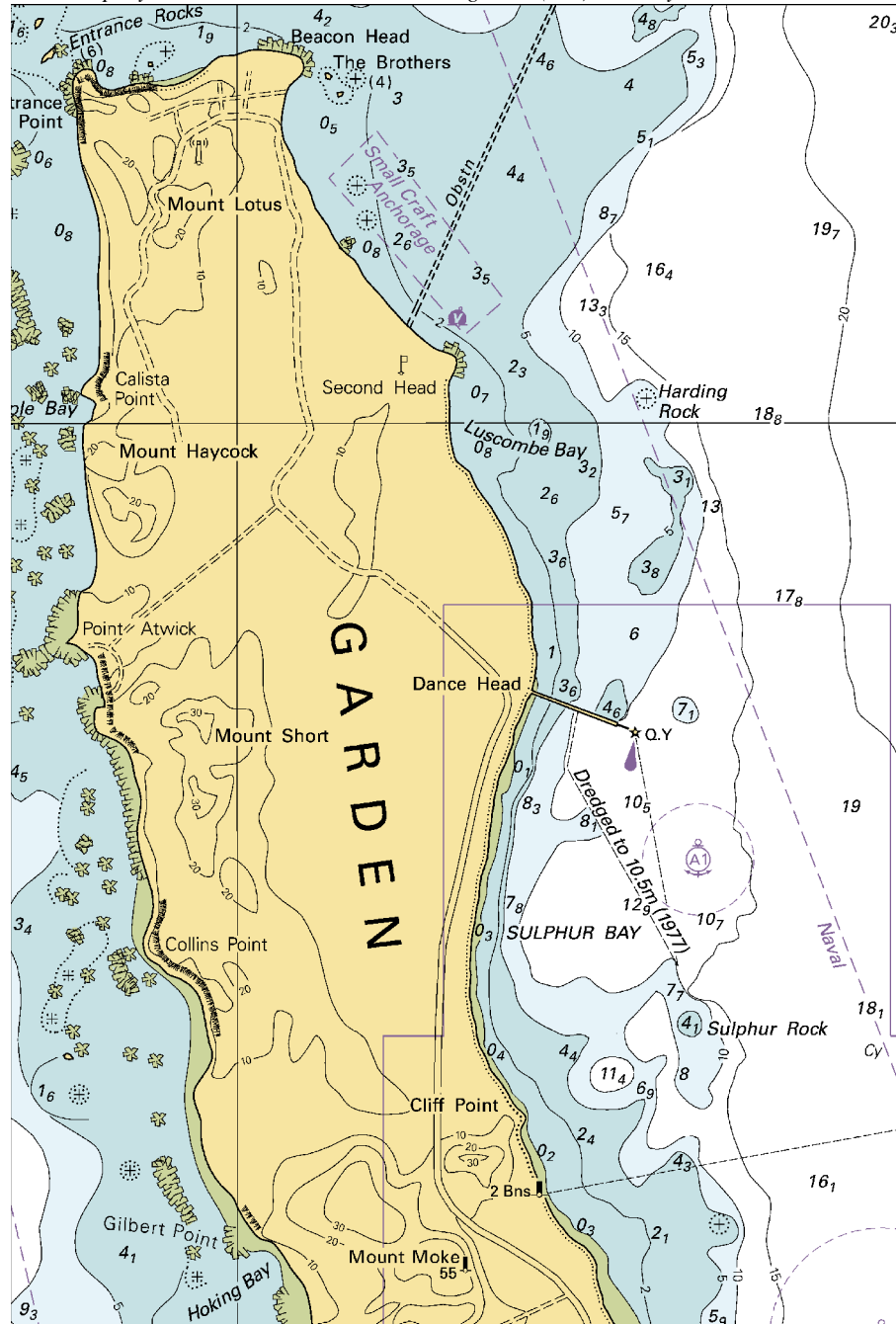
Block A for Chart No Aus202

To accompany Notice to Mariners 1268/10. Image Size (mm) 100.6 by 264.1



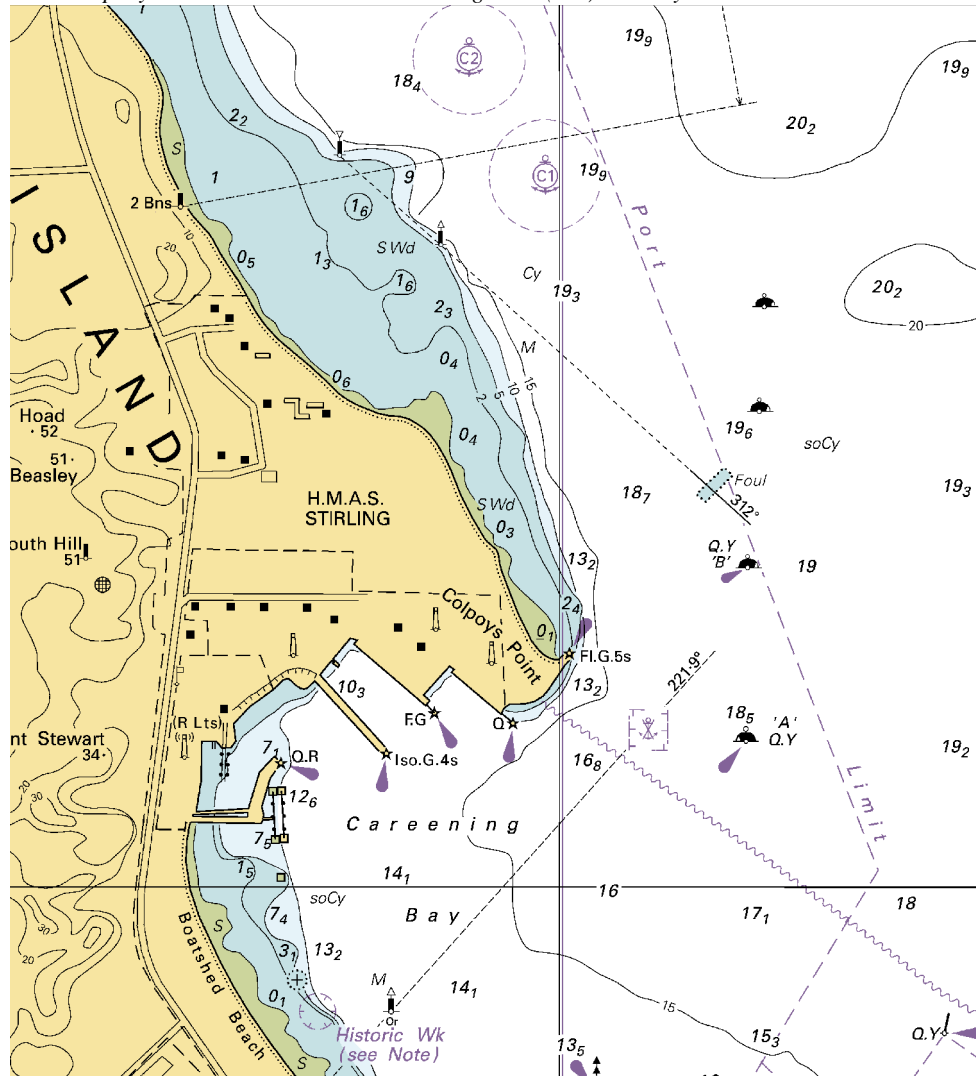
Block B for Chart No Aus202

To accompany Notice to Mariners 1269/10. Image Size (mm) 176.8 by 119.7



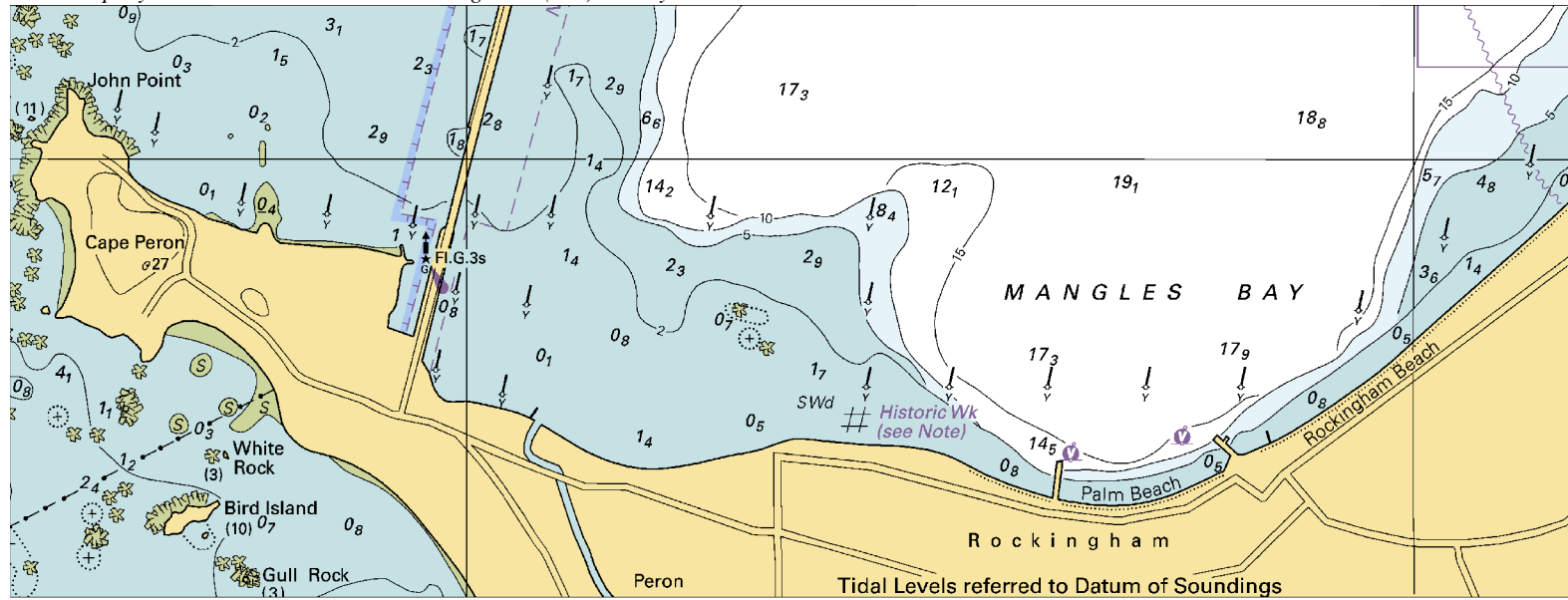
Block A for Chart No Aus117

To accompany Notice to Mariners 1269/10. Image Size (mm) 141.6 by 128.6



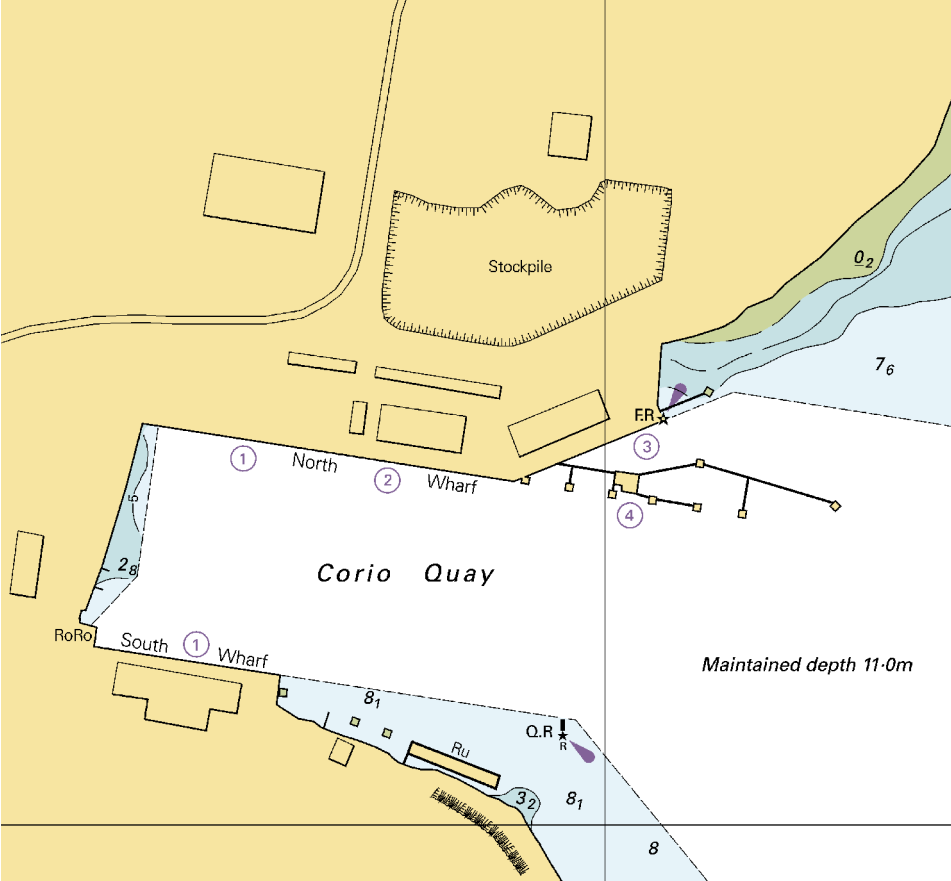
Block B for Chart No Aus117

To accompany Notice to Mariners 1269/10. Image Size (mm) 78.4 by 208.6



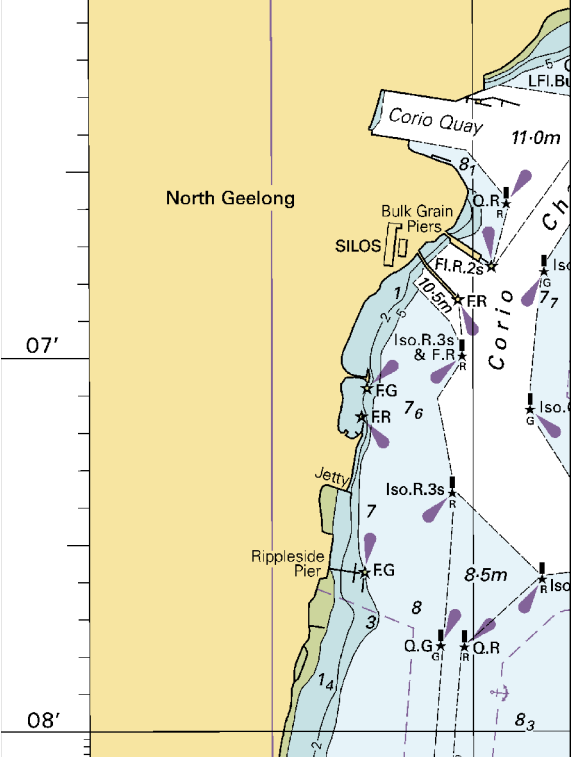
Block C for Chart No Aus117

To accompany Notice to Mariners 1270/10. Image Size (mm) 116.7 by 125.7



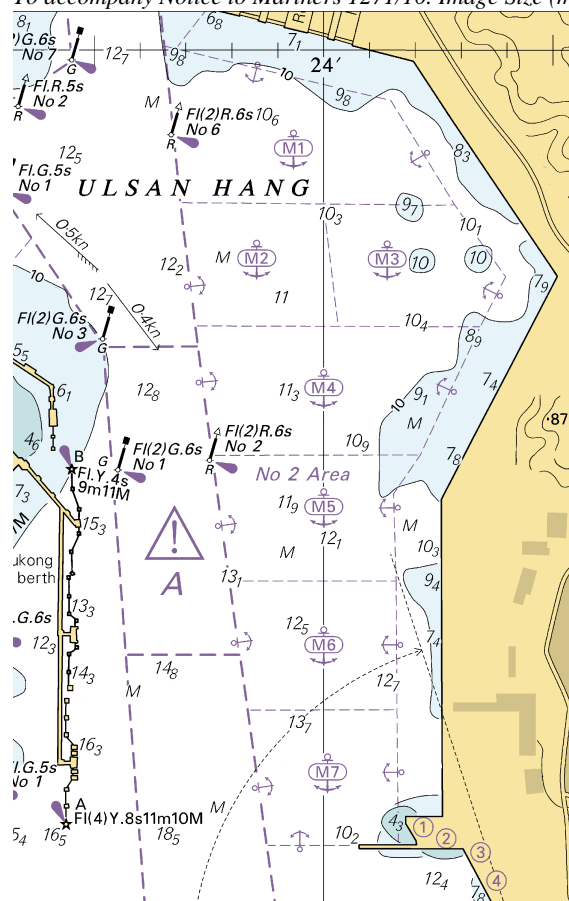
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To accompany Notice to Mariners 1270/10. Image Size (mm) 100.6 by 75.3



Block for Chart No Aus157

To accompany Notice to Mariners 1271/10. Image Size (mm) 117.9 by 73.9



Block for Chart No 898

III

NAVIGATIONAL WARNINGS

See *The Mariner's Handbook (2009 Edition)*. Messages printed below are all in force on 8 March 2010. It is recommended that this reprint should be kept in a file or book divided into areas, followed by subsequent weekly reprints. Only the most convenient Admiralty Chart is quoted. For those series originated by other authorities only selected important warnings are reproduced.

Weekly Edition 11, 18 March 2010 (published on the UKHO Website 8 March 2010).

(1) Navarea I (NE Atlantic) Weekly Edition 11

NAVAREA 1 warnings in force 8/3/10: 2008 series: 341. 2009 series: 055 205 245 347. 2010 series: 037 038 040 041 047 049 052 053 054 055.

- 049 SCOTLAND, WEST COAST. Sound of Mull. Chart BA 2390. AIS established at *Inninmore Bay* light-buoy 56-30.4N 005-43.5W, MMSI Number 992351062.
- 050 Cancelled.
- 051 Cancelled.
- 052 SHETLAND ISLANDS. Mainland, Northern approaches to Scalloway Harbour. Point of the Pund North-westward. Chart BA 3294. Shoal depth 8.3m located 60-08.21N 001-18.84W.
- 053 SOUTHERN NORTH SEA. Netherlands Sector. Off Texel TSS Northeast Bound Lane Southward. Chart BA 1631 (INT 1418).
1. Salvage operations in progress on chartered wreck in 52-45.9N 004-12.7E.
2. Guard vessel in attendance. Wide berth requested.
- 054 Navarea One messages in force at 051000 UTC Mar 10. Cancel 046/10.
- 055 RIGLIST. Correct at 080600 UTC Mar 10.

Southern North Sea: 51° to 55°N.

- | | | | |
|-----|----------|-----------|------------------------|
| | 53-05.3N | 001-51.2E | Enesco 72 |
| NEW | 53-38.3N | 001-18.8E | Noble Julie Robertson |
| | 53-54.8N | 001-00.5E | GSF Labrador |
| NEW | 53-55.9N | 003-56.3E | Noble George Sauvageau |
| NEW | 54-19.3N | 001-16.2E | Noble Byron Welliver |
| | 54-35.0N | 002-10.2E | Enesco 100 |

North Sea: 55° to 60°N, East of 5°W and the Baltic Sea.

- | | | | |
|-----|----------|-----------|-------------------------|
| | 56-36.4N | 003-26.1E | Maersk Gallant |
| | 56-41.7N | 002-14.9E | Enesco 102 |
| | 56-45.1N | 002-49.6E | Rowan Gorilla 6 |
| | 56-47.6N | 002-03.6E | GSF Galaxy 2 |
| NEW | 57-10.0N | 002-15.6E | Sedco 704 |
| | 57-15.5N | 000-28.8E | J.W.McLean |
| | 57-38.0N | 001-24.1E | Sedco 711 |
| | 57-45.2N | 004-22.1E | Maersk Giant |
| | 57-54.0N | 000-36.5W | Transocean Prospect |
| | 57-59.8N | 000-11.8E | Ocean Princess |
| | 58-04.1N | 001-53.1E | Maersk Guardian |
| | 58-12.8N | 000-33.9E | GSF Arctic 4 |
| | 58-18.1N | 001-42.4W | Stena Spey |
| | 58-22.0N | 000-56.4E | Noble Ton Van Langeveld |
| | 58-25.4N | 001-43.4E | West Epsilon |
| | 58-44.0N | 002-17.7E | Transocean Winner |
| | 58-55.6N | 002-11.1E | Songa Delta |
| | 59-11.0N | 002-17.5E | Aker Barents |
| | 59-29.8N | 001-57.9E | Songa Dee |

III

Norwegian Sea: North of 60°N, East of 5°W.

60-18.7N	004-20.3W	Paul B Loyd Jr
60-30.3N	002-02.8E	West Phoenix
60-54.9N	003-37.6E	Polar Pioneer
60-54.9N	003-31.4E	Songa Trym
60-55.9N	003-39.9E	West Venture
61-20.3N	003-57.4E	Transocean Searcher
61-44.7N	002-35.9E	Bredford Dolphin
64-47.4N	007-00.8E	Transocean Arctic
65-02.4N	006-56.3E	Scarabeo 5
65-04.1N	007-29.5E	Deepsea Bergen
65-08.2N	006-28.7E	Transocean Leader
65-15.9N	006-44.5E	West Alpha
65-38.5N	006-56.6E	Aker Spitsbergen
65-44.3N	007-39.4E	Borgland Dolphin
66-09.0N	008-14.8E	Ocean Vanguard

South and West Coasts of the British Isles.

NEW 53-31.4N 003-32.1W Ensco 92

NOTES:

- A. Rigs are protected by a 500 metre safety zone.
 - B. ACP - Adjacent to Charted Platform.
2. Cancel 048/10.

(2) Navarea II (E Atlantic) Weekly Edition 11

Edited Navarea II warnings in force 8/3/10: NIL.
073 to 081 received.

(3) Navarea III (Mediterranean) Weekly Edition 11

Edited Navarea III warnings in force 8/3/10: NIL.
043 to 047 received.

(4) Navarea IV (NW Atlantic) Weekly Edition 11

Edited Navarea IV warnings in force 8/3/10: 2010 series: 050.
096 to 102 received.

(5) Navarea V (W Atlantic) Weekly Edition 11

Edited Navarea V warnings in force 8/3/10: NIL
036 to 038 received.

(6) Navarea VI (SW Atlantic) Weekly Edition 11

Edited Navarea VI warnings in force 8/3/10: NIL.
031 to 033 received.

(7) Navarea VII (SE Atlantic) Weekly Edition 11

Edited Navarea VII warnings in force 8/3/10: NIL.
038 to 040 received.

(8) Navarea VIII (Indian Ocean) Weekly Edition 11

Edited Navarea VIII warnings in force 8/3/10: NIL.
112 to 124 received.

(9) Navarea IX (Persian Gulf, Red Sea, NW Arabian Sea) Weekly Edition 11

Edited Navarea IX warnings in force 8/3/10: 2009 series: 227.
062 to 071 received.

III

(10) Navarea X (Australia, New Guinea) Weekly Edition 11

Edited Navarea X warnings in force 8/3/10: NIL.

Nil received.

(11) Navarea XI (Malacca Strait, China Sea, N Pacific) Weekly Edition 11

Edited Navarea XI warnings in force 8/3/10: NIL.

120 to 136 received.

(12) Navarea XII (NE Pacific) Weekly Edition 11

Edited Navarea XII warnings in force 8/3/10: NIL.

100 to 103 received.

(13) Navarea XIII (NW Pacific) Weekly Edition 11

Edited Navarea XIII warnings in force 8/3/10: NIL.

Nil received.

(14) Navarea XIV (SW Pacific) Weekly Edition 11

Edited Navarea XIV warnings in force 8/3/10: NIL.

Nil received.

(15) Navarea XV (SE Pacific) Weekly Edition 11

Edited Navarea XV warnings in force 8/3/10: NIL.

020 to 031 received.

(16) Navarea XVI (E Pacific) Weekly Edition 11

Edited Navarea XVI warnings in force 8/3/10: NIL.

Nil received.

(17) Hydropacs (Pacific, Indian Ocean) Weekly Edition 11

Edited Hydropacs in force 8/3/10: 2008 series: 1140 1141 1473. 2009 series: 687.

393 to 443 except 441 received.

(18) Hydrolants (Atlantic, Mediterranean) Weekly Edition 11

Edited Hydrolants in force 8/3/10: NIL.

373 to 403 received.

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS

NP24 Black Sea and Sea of Azov Pilot
(2006 Edition)Ukraine - Rika Rvach to Rika Ol'khovyy Dnipro
— obstruction

203

Paragraph 6.271 5 line 1 *After* No 10 Leading Lights *Add:*
, avoiding an obstruction with a depth of 2-4 m in position
46°32'·8N 32°22'·3E

Ukrainian Chart 3507
(SDD 2010000 030554)

[11/10]

NP28 Dover Strait Pilot (2008 Edition)

The Netherlands - Approaches to
Hoek van Holland — Directions; buoyage

221

Paragraph 9.30 3 lines 6–8 Including existing Section IV
Notices Weeks 15/09 and 24/09 *Replace by:*

MNW3–MW6 Light Buoy (52°04'·8N 3°41'·0E).
Maas Centre Light Buoy (52°00'·9N 3°48'·8E).
SB–M Light Buoy (52°00'·1N 3°53'·2E).
Goeree Light—see above.

Existing Section IV Notice Week 15/09 Paragraph 9.33 3
line 6 *For* SB Light Buoy (special) (51°59'·8N 3°54'·6E)
Read SB–M Light Buoy (special) (52°00'·1N 3°53'·2E)

Netherlands Notice 08/123/10
(SDD 2010000 033901)

[11/10]

NP32 China Sea Pilot Volume 3 (2009 Edition)

China - Yellow Sea - Lianyun Gang —
Approaches; anchorages; pilotage;
regulations; directions

322

Paragraph 8.36 *Replace by:*

- 1 There are seven outer anchorages which are exposed and dragging may occur in winds over force 7. None of them are suitable in a typhoon and more sheltered anchorage should be sought in Qingdao Gang 90 miles NNE. Anchorage may be obtained as follows in designated anchorages, the limits of which are shown on the chart and centred on the following positions:

Name	Position	Remarks
Tankers	34°59'·00N 119°51'·50E	Depths 19 to 20 m; Dashan Dao (8.47) is at N corner, and Cheniushan Dao (8.20) at NW corner with area of rocks extending SW into the anchorage.
No 5	34°53'·70N 119°57'·80E	Depth 22 m.
No 4	34°54'·70N 119°50'·00E	Depths about 19 m.
No 3	34°53'·40N 119°46'·80E	Depths about 17 m.
No 2	34°51'·50N 119°42'·50E	Depths about 15 m; a dangerous wreck, reported 2006, lies on NW corner.

No 1 34°49'·50N
119°38'·00E
Depths 9 to 13 m,
a dangerous wreck,
reported 2006, lies on N
corner and obstructions,
positions approximate,
lie to S and SW.

Dangerous Goods 34°49'·20N
119°47'·00E
Depth about 16 m, mud
and sand.

- 2 The NW and SE boundaries of the anchorage areas complex, with the exception of the two anchorages to the E, are marked by light buoys (special).

Paragraph 8.38 *Replace by:*

- 1 **Pilotage** is compulsory for all foreign vessels. Pilots board in the following positions:
34°48'·45N 119°37'·55E in No 1 Anchorage area (8.36),
34°46'·45N 119°38'·80E.
For details see *Admiralty List of Radio Signals Volume 6 (6)*.
Tugs are available.

Paragraph 8.39 1 line 1 *Replace by:*

- 1 **Vessel size.** The main fairway channel is designated for vessels up to 150 000 dwt, up to the turning area off the coal wharf (24°45'·05N 119°25'·15E).

Two-way traffic is permitted in the main fairway for oil, gas and chemical tankers and RoRo vessels up to 150 m LOA, and for other vessels up to 200 m LOA, however for vessels passing in the channel there is a restriction of combined beams of 47 m or 57 m respectively. For larger vessels one-way traffic operation is in force.

Vessels should avoid meeting in the fairway in conditions of less than 2 miles visibility or wind force 6 or higher.

Full details of traffic regulations should be obtained from the local authorities.

Restricted area. Anchoring and fishing are prohibited...

323

Paragraph 8.47 *Replace by:*

- 1 From a position 10 miles ESE of Cheniushan Dao (34°59'8N 119°49'2E), the Tankers Anchorage and Nos 4 and 5 Anchorages (8.36) can be approached directly, otherwise the track leads WSW, passing (with positions from Cheniushan Dao):
- 2 NNW of No 5 Anchorage (9¼ miles SE), thence:
SSE of Dashan Dao (Danianshan) (3½ miles ENE), an islet higher towards its extremities, and from where a light (8.17) is exhibited. A small rocky islet lies close SE. Thence:
- 3 SSE of the Tankers Anchorage (2 miles ESE), thence:
SSE of Cheniushan Dao (8.20), from where a light (8.17) is exhibited, thence:
Close SE of No 4 Anchorage (5½ miles S).
- 4 The track then continues WSW to the vicinity of No 1 Light Buoy (superbuoy) (8 miles S); anchorages (8.36) may be approached directly, or from the buoyed entrance channel (below).
The track then continues onto the alignment (243°) of leading lights (8.48) and enters Zhuhangdao Jiaduan, the entrance channel marked by light buoys (lateral), 3 miles WSW.

After Paragraph 8.48 4 line 4 *Insert:*

SSE of an obstruction (9¾ miles ENE), position approximate, lying 1 cable NNW of the channel.

Chinese Notices 51/09/1884; 5/Sect 1 Notice/10; 6/10/252 (SDDs 2009000 194871; 2010000 024505; 028132)
[11/10]

Korea - West coast - Kunsan Hang — Lights; wrecks; depths; anchorages; directions; berths

448

Paragraph 11.141 including existing Section IV Notice Week 6/10 *Replace by:*

- 1 **Landmarks:**
Wido (35°36'N 126°18'E) (11.160).
Tusüngsan (35°36'N 126°48'E), a rugged summit.
- Major lights:**
Samt'ae Do Light, Hat'aedo (34°23'7N 125°18'0E) (11.13).
Maemulto Light (34°31'N 125°41'E) (11.33).
Taehüksando Light, Yöngsando (34°39'2N 125°28'7E) (11.33).
- 2 Ch'ilbalto Light (34°47'N 125°47'E) (11.58).
Amnado Light (white concrete column, 5 m in height) (35°20'N 125°59'E).
Sangwangdüngdo Light (white round concrete tower, 6 m in height) (35°40'N 126°07'E).
Malto Light (white eight-sided concrete tower, 18 m in height) (35°51'N 126°19'E).
Gunjang Sinhang Man (Kunsan Hang) S Breakwater Head Light (red round concrete tower, 19 m in height) (35°58'48N 126°30'78E)

449

Paragraph 11.146 3 *Replace by:*

- 3 The track then leads to the vicinity of Kunsan Hang No 1 pilotage boarding position (11¼ miles ESE) (11.193), W of Piüng Do (35°57'N 126°32'E), a prominent brown-coloured islet. A light (white six-sided concrete tower, 13 m in height) is exhibited from the island, and S Breakwater Head Light (11.141) lies 1½ miles NNW. Anchorage areas (11.192) extend N and S of the pilot boarding position.

451

Paragraph 11.160 5 including existing Section IV Notice Week 6/10 *Replace by:*

- 5 **Major lights:**
Taenorok To (35°06'N 125°59'E) (11.91).
Amnado Light (35°20'N 125°59'E) (11.141).
Pöpsöngp'o Light (white concrete column, 5 m in height) (35°22'6N 126°24'7E).
Sangwangdüngdo Light (35°40'N 126°07'E) (11.141).
Malto Light (35°51'N 126°19'E) (11.141).
Gunjang Sinhang Man (Kunsan Hang) S Breakwater Head Light (35°58'48N 126°30'78E) (11.141).

454

Paragraph 11.186 1 line 1 *Replace by:*

- 1 In the outer harbour fairway to Kunsan Hang (Outer Port) the least mid-channel depth is 5.2 m, with lesser depths near the fairway edges. In the entrance to Kunsan Hang the least depth is 4.8 m.
Ships with a draught of 5.5 to 8.2 m can enter the inner...

455

Paragraph 11.192 *Replace by:*

- 1 Anchorage may be obtained in the following areas, the limits of which are shown on the chart, centred on:
- A1 (35°59'4N 126°26'8E), depths 10 to 11 m, a 6.3 m shoal lies close NNW of the area.
Quarantine anchorage (35°57'4N 126°26'8E), depths 9 to 10 m.
- 2 A2 (35°56'7N 126°26'8E), depths 8 to 10 m with an obstruction, depth 8.4 m, in S part; No 1 pilotage position lies on W edge;
A3 (35°55'5N 126°26'8E), depths 8 to 10 m.
A-4 (35°59'0N 126°33'0E), depths 5 to 8 m, and a rock, depth 3.4 m close N of E part.
The maximum draught for vessels anchoring is about 9.1 m.

456

Paragraph 11.199 2 lines 7-9 including existing Section IV Notice Week 6/10 *Replace by:*

- Major lights:**
Malto Light (35°51'N 126°19'E) (11.141).
Gunjang Sinhang Man (Kunsan Hang) S Breakwater Head Light (35°58'48N 126°30'78E) (11.141).

Paragraph 11.201 1 line 1 to 4 line 6 *Replace by:*

- 1 From the vicinity of Kunsan Hang No 1 pilotage position (35°57'N 126°26'E), the track leads generally ENE passing:

Through or N of quarantine anchorage (35°57'4N 126°26'8E) (11.192) thence:

- 2 SE of the SW extremity of N Detached Breakwater (35°58'72N 126°29'48E), from where a light (white round concrete tower, 20 m in height), is exhibited and enter the fairway, marked by light buoys (lateral); an obstruction, depth 7.8 m, lies 5 cables SW of the light. A light (yellow round concrete tower, 20 m in height, is exhibited from NE end of the breakwater).

The fairway then continues ENE to a position between S Breakwater Head Light (11.141) (35°58'48N 126°30'78E), marking the end of a breakwater, extending 4 cables W and WNW from the extensive reclaimed area (11.197) on S side of the fairway, and No 1 Light Buoy, 6¼ cables NNW.

- 3 The track then leads E through the fairway, to the S of which lie marginal wharves, including areas of works in progress (2007 and 2009) marked by light buoys (special), and piers, and to the N generally shallow water and drying banks lying to the N of the line of light buoys (port hand), and passing:

- 4 S of light beacon (isolated danger, 25 m in height), 7¾ cables N of S Breakwater Head Light, and marking an isolated patch, depth 0.7 m, thence:

S of Myǒng-am Light (port hand, 18 m in height), 9¾ cables NNE of S Breakwater Head Light, marking a drying reef extending 2½ cables WNW from the head of Kunsan Hang N breakwater, thence:

S of Anchorage A-4 (11.192) lying N of No 5 Light Buoy (port hand) (35°59'0N 126°33'0E), thence:

N of No 6 Wharf (35°58'50N 126°33'50E), marked at each end by a light (yellow column, 6 m in height), thence:

Korean Notices 31/771/09; 6/103/10; Korean Charts 336, 505
(SDDs 2009000 053158; 191721; 2010000 027102)

[11/10]

NP37 West Coasts of England and Wales Pilot (2008 Edition)

Wales – South-west coast – Milford Haven — Buoyage

160

Paragraph 5.79 1 line 4-5 *Delete*

Milford Haven Port Authority
(SDD 2010000 029173)

[11/10]

NP41 Japan Pilot Volume 1 (2009 Edition)

Hokkaido - South coast - Tomakomai Ko — Prohibited anchorage

284

After Paragraph 9.90 1 line 10 *Insert:*

- 2 Anchoring is prohibited in the vicinity of Tomakomai Ko port entrance in an area enclosed by lines joining the following positions:

42°37'0N 141°36'9E

42°36'9N 141°37'4E

42°35'6N 141°36'6E

42°35'8N 141°36'2E.

After Paragraph 9.93 1 line 6 *Insert:*

Prohibited anchorage. See 9.90.

Japanese Notice 9/343/10
(SDD 2010000 031821)

[11/10]

NP43 South and East Coasts of Korea, East Coast of Siberia and Sea of Okhotsk Pilot (2008 Edition)

Korea - South coast - Masan Hang — Light

155

Paragraph 3.291 including heading *Replace by:*

Principal marks

3.291

- 1 **Landmark:**

Muhak San (35°12'7N 128°32'2E), a mountain 762 m high, backing the city of Masan to the NW.

Major Light:

Makkae Do Light (white round concrete tower, 10 m in height) (35°08'3N 128°36'0E).

156

Paragraph 3.292 4 lines 4-5 *For* (white round concrete tower, 10 m in height) *Read* (3.291)

Republic of Korea Notice 8/126/2010
(SDD 2010000 033485)

[11/10]

Russia - Pacific coast - Zaliv Nakhodka - Vostochny Port — Leading lights

267

Paragraph 7.84 2 line 1 *Replace by:*

- 2 **Fairway No 2**

Mys Krasnyy Leading Lights:

Front light (white rectangle on red round metal tower, 10 m in height) (42°46'7N 133°01'8E).

Rear light (similar structure, 15 m in height) (370 m from front light).

The alignment (050°) of the lights leads NE through Fairway No 2.

Fairway No 3

Russian Notice 7/756/2010
(SDD 2010000 026060)

[11/10]

IV

NP44 Malacca Strait and West coast of Sumatera Pilot (2008 Edition)

Malacca Strait — Directions; buoyage

76

Paragraph 2.125 5 lines 4-5 *Delete* marked *To* (isolated danger),

Peninsular Malaysian Notice 09/2010
(SDD 2010000 035122) [11/10]

NP52 North Coast of Scotland Pilot (2009 Edition)

Shetland Islands - North Channel and Whiteness Voe — Depths

254

Paragraph 6.44 2 line 4 *Replace by*:

...it of 5.0 m, thence:

256

Paragraph 6.48 2 lines 6-7 *For* an isolated 8.5 m shoal (2½ cables SE) *Read* a 6.7 m shoal (3 cables SSE); a 6.8 m shoal lies 1 cable N. Thence:

SV *Triad*
(SDD 2010000 032006) [11/10]

NP54 North Sea (West) Pilot (2009 Edition)

England - East coast - Great Yarmouth - Outer Harbour — Directions

220

Paragraph 9.74 1 lines 1-6 Including heading *Replace by*:

Spare
9.74

221

After Paragraph 9.82 1 line 6 *Insert*:

Outer Harbour
9.82a

1 The Outer Harbour (9.78) is entered between two breakwaters with lights at the breakwater heads. The chart is sufficient guide.

Great Yarmouth Harbour Master
(SDDs 2010000 028917; 030682) [11/10]

NP66 West Coast of Scotland Pilot (2008 Edition)

Firth of Clyde – Helensburgh — Prohibited activities

92

After Paragraph 3.366 1 line 10 *Add*:

2 An area in which fishing and anchoring are prohibited fronts Helensburgh Pier (3.382) and extends 1¼ cables SSW from the pier.

HMNB Clyde
(SDD 2010000 029112) [11/10]

NP67 West Coasts of Spain and Portugal Pilot (2008 Edition)

Spain - Río Guadalquivir — Pilot boarding positions

205

Paragraph 6.134 2 lines 1 to 3 *Replace by*:

2 Pilot stations are located at Chipiona (36°44'·91N 6°25'·73W) and Sevilla (37°20'·07N 5°59'·65W).

The Chipiona pilot boards 1¼ miles NNW of Punta del Perro (36°44'·27N 6°26'·54W) in the vicinity of No 1 Light Buoy (safe water).

Spanish Notice 7/39/2010
(SDDs 2010000 029181; 029187) [11/10]

V

AMENDMENTS TO ADMIRALTY LIST OF LIGHTS AND FOG SIGNALS

Vol A Edition 2009/10. Weekly Edition No. 11, Dated 18 March 2010.

Last Amendment: Weekly Edition No. 10, dated 11 March 2010.

A3524	Remove from list							
A4314	- Sgeir an Eirionnaich (CL)	56 06.48 N 5 13.54 W	Fl WR 3s	7	8 Black metal framework tower on black round tower, white stripes 7	<i>fl 0-7.</i> R044°-087°(43°), W087°-192°(105°), R192°-210°(18°), W210°-044°(194°). Unreliable (T) 2010		*
	*	*	*	*	*	*	*	*
A4774-5	- Douglas Harbour. Victoria Pier. Cruise Liner Berth (IM)	54 08.86 N 4 28.34 W	2 F R(vert)	..	1 Post on floating platform 2			*
	*	*	*	*	*	*	*	*
A5125-25	- Turbine RF19	53 22.82 N 3 41.43 W	Fl Y 5s	15	5 Wind turbine	Other turbines, marked with F R lights, exist in this wind farm		
	--	..	F R	77				
	--	..	Horn 10s					*
	*	*	*	*	*	*	*	*
A5125-3	- Turbine RF8	53 23.34 N 3 41.16 W	Fl Y 5s	15	5 Wind turbine			
	--	..	F R	77				
	--	..	Horn 10s					*
	*	*	*	*	*	*	*	*
A5125-4	- Turbine RF1	53 23.48 N 3 39.18 W	Fl Y 5s	15	5 Wind turbine			
	--	..	F R	77				
	--	..	Horn 10s					*
	*	*	*	*	*	*	*	*
A5125-45	- Turbine RF7	53 22.90 N 3 36.60 W	Fl Y 5s	15	5 Wind turbine			
	--	..	F R	77				
	--	..	Horn 10s					*
	*	*	*	*	*	*	*	*
A5125-48	- Turbine RF18	53 22.39 N 3 36.93 W	Fl Y 5s	15	5 Wind turbine			
	--	..	F R	77				
	--	..	Horn 10s					*
	*	*	*	*	*	*	*	*
A5125-49	- Turbine RF27	53 22.12 N 3 38.36 W	Fl Y 5s	15	5 Wind turbine			
	--	..	F R	77				
	--	..	Horn 10s					*
	*	*	*	*	*	*	*	*
A5125-5	- Meteorological Station	53 22.09 N 3 38.60 W	Mo(U)W 15s	13	10 Mast, yellow base			
	--	..	2 F R(vert)	39				
	--	..	F R	59				*
	*	*	*	*	*	*	*	*

Vol B Edition 2009/10. Weekly Edition No. 11, Dated 18 March 2010.

Last Amendment: Weekly Edition No. 10, dated 11 March 2010.

B0098	- E Pier	51 14.25 N 2 55.45 E	Q Y	..	.. Signal mast	Shown when channel is closed. Storm, Tidal and Traffic Signals		*
		*						*
B0100	Remove from list							
B0102	Remove from list							

V

Vol B Edition 2009/10 continued.

B0102-1	Remove from list						
B0107	- Entrance Channel. Ldg Lts 143°. Front	51 13-80 N 2 55-89 E	Iso W 4s	36	4 × on red metal mast, white bands	068°-218°(150°). Ra refl	*
B0107-1	- Entrance Channel. Ldg Lts 143°. Rear	51 13-63 N 2 56-10 E	Iso W 4s	46	4 × on red metal mast, white bands	068°-218°(150°). Ra refl	*
B0935	- Wierumerwad	53 24-50 N 6 03-80 E	Fl(5)Y 20s	..	.. Yellow and black post	Anemometer	*
	*	*	*	*	*	*	*
B2476	- Horten. Inner Harbour. Ldg Lts 187.5°. Front	59 26-17 N 10 28-97 E	Oc R 6s	..	.. Column		*
	*	*					*
B2476-1	- Horten. Ldg Lts 187.5°. Rear. 670m from front	59 25-81 N 10 28-89 E	Iso R 4s				*
	*	*					*
B2477	- Horten. Diriksbåen (Sjøforsvaret)	59 26-20 N 10 28-50 E	Fl G 3s	5	3-3 Post 6		*

Vol C Edition 2009/10. Weekly Edition No. 11, Dated 18 March 2010.

Last Amendment: Weekly Edition No. 10, dated 11 March 2010.

C0510	Halse Nabb. Svanesund	58 08-34 N 11 49-98 E	Fl WRG 3s	5	W10 Red tower R 7 6 G 6	G192.1°-202.2°(10.1°), W202.2°-208.2°(6°), R208.2°-224.7°(16.5°), W(Unintens)224.7°-305.9°(81.2°), G305.9°-349.8°(43.9°), W340.8°-007.4°(26.6°), R007.4°-shore	*
C0988-42	- Faldsled Havn. N Breakwater. Off Head	55 09-15 N 10 08-50 E	FR	4	4 Post		*
	*	*	*	*	*		*
C1703	- Pier. Head	54 54-21 N 10 37-78 E	F WRG	5	W 7 Roof of red R 4 warehouse G 4	G016°-246°(230°), W246°-355°(109°), R355°-016°(21°). Shown 24 hours	*
C4824	- Tupalahti	60 27-36 N 22 03-41 E	Oc WRG 2-5s	3	W6-8 White hut, red band	<i>ec l.</i> W050°-102°(52°), G271°-301.5°(30.5°), W301.5°-305.5°(4°), R305.5°-318°(12.5°), G318°-326°(8°), W326°-345°(19°), R345°-050°(65°). TE 2010	*
		*			*		*
C5887-8	- Dynan Shoal	63 39-39 N 20 19-89 E	Mo(A) WRG 10s	..	8 White round tower, red top and gallery	G170.5°-175.9°(5.4°), W175.9°-178°(2.1°), R178°-184.3°(6.3°), G184.3°-186.2°(1.9°)	*
					*	*	*

Vol D Edition 2009/10. Weekly Edition No. 11, Dated 18 March 2010.

Last Amendment: Weekly Edition No. 10, dated 11 March 2010.

D0790	Pointe du Petit-Minou	48 20-20 N 4 36-86 W	Fl(2)WR 6s	32	W19 R15	Grey round tower, white on SW side, red top 26	<i>fl 1, ec 1, fl 1, ec 3.</i> R shore-252°, W252°-260°(8°), R260°-307°(47°), W(Unintens)307°-015°(68°), W015°-065-5°(50-5°), W070-5°-shore. For lights northward <i>see</i> A1886 Intens 067-3°-068-8°(1-5°)
	- Ldg Lts 068° . Front. Auxiliary light	..	Dir Q W	30	23	..	Intens 036-5°-039-5°(3°)
*	- Fog Det Lt. 420m NW	..	F G	..	..	..	Intens 036-5°-039-5°(3°)
		*	*	*	*	*	*
D1526-4	- Dique de Punta Lucero. Head	43 22-67 N 3 05-04 W	Fl G 5s	21	10	Green round column 4	<i>fl 0-5.</i> Ra refl. 5 wind turbines, 3 of which are lit by QW, are located on the seaward end of the breakwater ALRS Vol 2 Station 67680. TD 2010
	- - -	..	Racon	..	..	..	*
D1547-2	- Puerto de Santoña. S Harbour. S Breakwater. N Head	43 26-44 N 3 27-75 W	F G	6	4	Green and white truncated conical tower	TE 2010
							*
D1622	- Ldg Lts 255°. Front. Inner Breakwater. Head	43 36-91 N 5 47-35 W	Fl G 5s	3	5	Green tower 2	<i>fl 0-5</i>
			*				*
D1624	- Gallo Breakwater. Head	43 37-15 N 5 46-98 W	Fl(2)R 7s	10	3	Red round tower 4	<i>fl 0-5, ec 1-5, fl 0-5, ec 4-5</i>
			*		*	*	
D1624-3	- Gallo Breakwater. Head	43 37-20 N 5 47-00 W	Fl(3)R 9s	5	1	Red post 4	<i>(fl 0-5, ec 1-5) x 2, fl 0-5, ec 4-5</i>
*	*	*	*	*	*	*	*
D1624-5	Remove from list						
D1624-6	- Breakwater. Head	43 37-20 N 5 46-90 W	Fl(2)G 7s	10	5	Green round tower 4	<i>fl 0-5, ec 1-5, fl 0-5, ec 4-5</i>
*	*	*	*	*	*	*	*
D1625	Remove from list						
D1675-7	- T-Jetty. Head	43 39-40 N 7 20-90 W	Fl(2+1)G 15s	..	1	Green and red round tower	<i>fl 0-5, ec 1-5, fl 0-5, ec 3, fl 0-5, ec 9</i>
*	*	*	*	*	*	*	*
D1675-75	- Quay. Elbow	43 39-50 N 7 21-10 W	Fl G 5s	..	1	Green and white post on 3-sided base	<i>fl 0-5</i>
*	*	*	*	*	*	*	*
D1675-9	- Inner Breakwater. Inner corner	43 39-40 N 7 21-10 W	Fl(4)R 11s	..	1	Red and white post on 3-sided base	<i>(fl 0-5, ec 1-5) x 3, fl 0-5, ec 4-5</i>
*	*	*	*	*	*	*	*
D1683-7	<i>ODAS 7004</i>	44 04-40 N 7 37-10 W	Q(5)Y 20s	..	3	Yellow superbuoy 4	<i>(fl 0-5, ec 0-5) x 4, fl 0-5, ec 15-5.</i> Off station (T) 2010
							*
D1699	- Dolphin	43 28-01 N 8 15-05 W	Fl(2)W 7s	..	1	⊗ on black dolphin, red band	<i>fl 0-5, ec 1-5, fl 0-5, ec 4-5.</i> Isolated danger mark
							*
D1717	- Muelle Este. Head	43 21-80 N 8 23-76 W	Fl(4)R 11s	10	1	Red round tower 6	<i>(fl 0-5, ec 1-5) x 3, fl 0-5, ec 4-5</i>
							*
D1723-7	Punta Langosteira. Auxiliary Port. Head	43 20-99 N 8 30-20 W	Q R 1s	..	5	Red structure	TE 2010
			*				*
D1726-1	- Breakwater. Elbow	43 19-30 N 8 48-20 W	Fl(2)G 7s	..	1	Green round tower 4	<i>fl 0-5, ec 1-5, fl 0-5, ec 4-5</i>
*	*	*	*	*	*	*	*

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D1901	- Muelle Transversal. NE corner	42 14-59 N 8 42-93 W	Fl G 5s	9	5 Green tower 5	<i>fl 0-5.</i> Ra refl. Yellow x on yellow buoy FL Y 2s moves as work progresses (T) 2009
		*				*
D2335-38	- Río Odiel. Pantalán Fertiberia - Atlantic Copper. S Dolphin	37 13-40 N 6 57-30 W	Fl(2)G 15s	..	3 ..	Sync with D2335-39
*	*	*	*	*	*	*
D2335-39	- Río Odiel. Pantalán Fertiberia - Atlantic Copper. N Dolphin	37 13-50 N 6 57-30 W	Fl(2)G 5s	..	3 ..	Sync with D2335-39
*	*	*	*	*	*	*
D2414	- Isla de Tarifa	36 00-07 N 5 36-58 W	Fl(3)WR 10s	41	W26 White round tower R18 33	<i>(fl 0-4, ec 1-8) x 2, fl 0-4, ec 5-2.</i> W113°-089°(336°), R089°-113°(24°) over Bajos Los Cabezos <i>(bl 5, si 3) x 2, bl 5, si 39</i>
--	--	..	Siren Mo(O) 60s	18	.. ..
--	--	..	Racon	..	.. ..	ALRS Vol 2 Station 68340 *
D2431	- Endesa Puertos. Head. W	36 10-40 N 5 25-19 W	Fl(4)G 11s	9	5 Green column on white base 5	<i>(fl 0-5, ec 1-5) x 3, fl 0-5, ec 4-5</i>
			*		*	*
D2431-2	- Endesa Puertos. Elbow. E	36 10-47 N 5 24-97 W	VQ(6) + LFl W 10s	9	1 ∇ on black round column, yellow top 5	
			*		*	*
D2595	- Pointe de la Tour. (Bordj Nador)	32 19-82 N 9 16-70 W	Fl(4)W 12s	89	18 White 4-sided tower and building 12	Vis 302°-164°(222°). TE 2010
						*
D2799-7	- Puerto de la Luz (Las Palmas). Muelle Elder. Head	28 08-44 N 15 24-71 W	Fl(2)R 6s	8	4 Red round tower 6	<i>fl 1, ec 1, fl 1, ec 3</i>
						*
D2803-2	- Puerto de la Luz (Las Palmas). Puerto Interior. Muelle Grande. SW corner	28 08-50 N 15 25-27 W	Fl G 3s	7	2 Green round tower 6	<i>fl 0-5.</i> TE 2010
						*

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E0018-3	La Duquesa. Marina. E Breakwater. N Head	36 21-37 N 5 13-65 W	Q(3)W 10s	7	5 Black truncated conical tower, yellow band 3	Destroyed (T) 2010
						*
E0065-3	- Rio Guadalmedina. Quay. Submerged Jetty. Head	36 42-11 N 4 25-71 W	Q(6)+LFl W 15s	..	3 ∇ on black beacon, yellow top 4	Permanently submerged only on last section of jetty. TE 2010
						*
E0140-65	- Puerto Tomás Maestre. Wreck	37 45-00 N 0 44-80 W	Al Oc BuY 3s	..	3 Lantern on wreck	<i>ec 0-5, Bu lt 1, ec 0-5, Y lt 1.</i> Marks drying wreck
			*			*
E0332-3	- Port Adriano. Jetty. Elbow	39 29-20 N 2 28-50 E	VQ(9)W 10s	12	3 ∇ on yellow tower, black band	
*	*	*	*	*	*	*

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E0332-65	- Port Adriano. Breakwater. NW Head	39 29-46 N 2 28-45 E	Fl(2)G 7s	12	5 Green tower	<i>fl 0-5, ec 1-5, fl 0-5, ec 4-5</i>
*	*	*	*	*	*	*
E0380	- El Fangal	40 47-42 N 0 46-11 E	Fl(2+1)W 12s	20	12 White and red round tower 18	<i>fl 0-8, ec 1-2, fl 0-8, ec 2-4, fl 0-8, ec 6</i>
			*			*
E0380-1	- <i>El Fangal. Barge No 1</i>	40 46-90 N 0 43-90 E	Q W 1s	3	1 Δ on yellow post, black top 2	*
						*
E0381-9	San Jordi Marina. Breakwater. Head	40 54-80 N 0 50-10 E	Fl(2)G 7s	8	5 Green column 4	<i>fl 0-5, ec 1-5, fl 0-5, ec 4-5</i>
						*
E0381-91	San Jordi Marina. Breakwater. Elbow	40 54-80 N 0 50-10 E	Fl(2)G 7s	3	3 Green pyramidal structure 2	<i>fl 0-5, ec 1-5, fl 0-5, ec 4-5</i>
						*
E0407-6	- Muelle Sur. S corner	41 20-85 N 2 10-03 E	Fl R 5s	6	3 Red column on concrete base 3	<i>fl 0-5</i>
		*			*	*
E1062	Remove from list					
E1739-6	Acciaroli. Vecchia shoal	40 10-35 N 15 01-70 E	Q(9)W 14s	5	5 \times on yellow beacon, black band *	Private
						*
E2160-8	- Outer Industrial Harbour. Approach	40 29-96 N 17 08-39 E	Q Y 1s	6	5 Yellow \times on yellow buoyant beacon	<i>fl 0-5.</i> Ra refl. Private
						*
E2162-5	- Outer Industrial Harbour	40 29-34 N 17 08-90 E	Q Y 1s	6	5 Yellow \times on yellow buoyant beacon	<i>fl 0-5.</i> Ra refl. Private
						*
E2174-2	Ugento. Torre San Giovanni. Porticciolo. Molo Foraneo. Head	39 53-10 N 18 07-00 E	F R	7	3 Red post 5	Private. TE 2010
						*
E3111	- Otok Iž. Knežak. Rock	44 02-76 N 15 07-72 E	Fl(2)W 5s	5	1 Black \oslash on black beacon, red band	<i>fl 0-5, ec 1, fl 0-5, ec 3.</i> Isolated danger mark
*	*	*	*	*	*	*
E3696	Ulcinj. Rt Mendra	41 57-16 N 19 08-98 E	Fl(3)W 10s	35	11 White tower beside house 8	*
		*	*		*	*
E4632	- Kokkinópoulo. Ákra Ágios Geórgios	38 32-21 N 25 36-61 E	Fl W 10s	78	19 Round tower on house 14	<i>fl 0-25</i>
	*				*	
E4926	- Kaba Burnu	40 46-02 N 29 31-10 E	Fl(3)R 10s	15	7 White concrete tower and building 12	<i>(fl 0-5, ec 1-5) x 2, fl 0-5, ec 5-5</i>
			*		*	
E5159-71	- No 12 Ldg Lts 254-9°. Rear. 140m from front	46 32-75 N 32 20-30 E	LFl W 6s	15	3 \odot , white stripe, on framework tower 16	Vis 242-4°-267-4°(25°)
			*			*
E5163-61	- No 9 Ldg Lts 056-2°. Rear. 200m from front	46 33-72 N 32 25-25 E	LFl W 6s	19	3 Black mast 19	Vis 044-7°-067-7°(23°)
			*			*
E5164-1	- No 8 Ldg Lts 268-2°. Rear. 0.53M from front	46 33-49 N 32 23-78 E	LFl W 6s	..	2	
		*	*			

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Vol E Edition 2009/10 continued.

E5166-1	- No 7 Ldg Lts 060-1°. Rear. 600m from front	46 34-74 N 32 29-64 E	LFI R 6s	19	3 White ◇ on black ○, white stripe 19	<i>fl 0-5.</i> Vis 048-6°-071-6°(23°)	
		*	*				
E5167-1	- No 6 Ldg Lts 226-5°. Rear. 270m from front	46 33-73 N 32 27-60 E	LFI W 6s	..	2		
		*	*				
E5170-1	- No 5 Ldg Lts 234-9°. Rear. 640m from front	46 34-40 N 32 28-34 E	LFI W 6s	..	2		
		*	*				
E5171-1	- No 5 Obratnyy Ldg Lts 054-9°. Rear. 106m from front	46 35-83 N 32 31-29 E	LFI R 3s	..	2		
		*	*				
E5172-1	- No 4 Ldg Lts 266°. Rear. 200m from front	46 35-53 N 32 29-98 E	LFI R 6s	..	2		
		*	*				
E5175-1	- No 2 Ldg Lts 250°. Rear. 120m from front	46 35-60 N 32 34-15 E	LFI W 6s	..	2		
		*	*		*		
E5177-1	- No 1 Ldg Lts 218-4°. Rear. 460m from front	46 35-07 N 32 34-54 E	LFI W 6s	..	2		
		*	*				
E5281	Vityne	45 12-10 N 33 09-19 E	Fl W 4s	21	13 Black 4-sided metal framework tower 16	<i>fl 1.</i> Range 8M (T) 2009	
	- Reserve light *	..	..	..	8		*
E6366-671	- El Ataya. Fishing Harbour. No 1	34 40-60 N 11 19-50 E	Fl G 4s	4	3 Beacon	<i>fl 1.</i> TE 2010	*
E6366-672	- El Ataya. Fishing Harbour. No 2	34 40-55 N 11 19-36 E	Fl R 5s	4	3 Beacon	<i>fl 1.</i> TE 2010	*
E6366-673	- El Ataya. Fishing Harbour. No 3	34 41-72 N 11 19-42 E	Fl G 4s	4	3 Beacon	<i>fl 1.</i> TE 2010	*
E6366-674	- El Ataya. Fishing Harbour. No 4	34 41-50 N 11 19-40 E	Fl R 4s	4	3 Beacon	<i>fl 1.</i> TE 2010	*
E6366-675	- El Ataya. Fishing Harbour. No 5	34 42-12 N 11 19-10 E	Fl G 4s	4	3 Beacon	<i>fl 1.</i> TE 2010	*
E6366-678	- El Ataya. Fishing Harbour. No 8	34 42-80 N 11 18-80 E	Fl R 5s	4	3 Beacon	<i>fl 1.</i> TE 2010	*
E6366-679	- El Ataya. Fishing Harbour. No 9	34 42-80 N 11 18-58 E	Fl G 4s	4	3 Beacon	<i>fl 1.</i> TE 2010	*
E6366-68	- El Ataya. Fishing Harbour. No 10	34 42-78 N 11 18-52 E	Fl R 5s	4	3 Beacon	<i>fl 1.</i> TE 2010	*
E6366-681	- El Ataya. Fishing Harbour. No 11	34 43-01 N 11 18-30 E	Fl G 4s	4	3 Beacon	<i>fl 1.</i> TE 2010	*
E6367-5	- N Coast. OK1	34 44-22 N 11 09-46 E	Fl (2) Y 6s	3	3 Yellow × on yellow beacon	<i>fl 1, ec 1, fl 1, ec 3.</i> Other special marks exist close by. Marks outfall	*
*	*	*	*	*	*	*	*

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Vol E Edition 2009/10 *continued.*

E6368-1	Chebba. Fishing Harbour. No 1	35 13-31 N 11 10-64 E	Fl G 4s	7	6 Beacon	<i>fl 1.</i> TE 2010	*
	*						
E6368-2	Chebba. Fishing Harbour. No 2	35 13-28 N 11 10-60 E	Fl R 5s	7	6 Beacon	<i>fl 1.</i> TE 2010	*
	*						
E6368-3	Chebba. Fishing Harbour. No 3	35 13-57 N 11 10-30 E	Fl G 4s	7	6 Beacon	<i>fl 1.</i> TE 2010	*
	*						
E6368-4	Chebba. Fishing Harbour. No 4	35 13-54 N 11 10-27 E	Fl R 5s	7	6 Beacon	<i>fl 1.</i> TE 2010	*
	*						
E6390-6	Kélibia. Fishing Harbour. W Jetty. Head	36 50-10 N 11 06-10 E	Fl R 2s	5	2 Red pylon	<i>fl 0-5.</i> TE 2010	*
E6394-2	Djamour el Kébir (Île Zembra). Entrance. E side	37 07-00 N 10 48-40 E	Fl(4) G 15s	5	5 ..	<i>fl 1</i>	*
	*						
E6394-45	Sidi Daoud. Fishing Harbour. No 1	37 01-17 N 10 54-19 E	Fl G 4s	4	4 Beacon	<i>fl 1</i>	*
*	*	*	*	*	*	*	*
E6394-46	Sidi Daoud. Fishing Harbour. No 2	37 01-19 N 10 54-21 E	Fl R 5s	4	4 Beacon	<i>fl 1</i>	*
*	*	*	*	*	*	*	*
E6394-63	Sidi Daoud. Fishing Harbour. No 5	37 01-72 N 10 54-34 E	Fl G 4s	4	4 Beacon	<i>fl 1</i>	*
*	*	*	*	*	*	*	*
E6408-6	- Radès. Bassin Port de Commerce. No 20 bis	36 48-50 N 10 16-30 E	Fl R	3	2 Beacon		*

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Last Amendment: Weekly Edition No. 10, dated 11 March 2010.

F0919-1	Cuddalore. Chemplast	11 38-38 N	Fl(3)W 10s				
	Sanmar Terminal. Jetty. S end	79 46-32 E					
----	..		Racon	..	.. ..	ALRS Vol 2 Station 79128	*
			*	*	*		*

Vol G Edition 2009/10. Weekly Edition No. 11, Dated 18 March 2010.

Last Amendment: Weekly Edition No. 10, dated 11 March 2010.

G2075-2 Remove from list

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Vol H Edition 2009/10. Weekly Edition No. 11, Dated 18 March 2010.

Last Amendment: Weekly Edition No. 7, dated 18 February 2010.

H0361-5	- Little Saint Lawrence. Wharf	46 55-66 N 55 21-77 W	Fl R 4s	2	2 Round mast 2	
*	*	*	*	*	*	*
H0514	- Motion Islands. Random Head Harbour	48 05-69 N 53 32-72 W	Fl W 3s	38	.. Red and white round tower 10	fl 0-5
			*		*	*
H0517	- Petley. Wharf	48 09-27 N 53 44-68 W	Fl R 6s	4	.. Mast 2	fl 0-5. Seasonal
		*	*		*	*
H0907-5	- Millerand. Breakwater	47 12-94 N 61 59-05 W	Iso R 2s	11	4 Square mast 6	
			*			
H2389	Île de la Poterie. Wharf. Head	46 21-39 N 72 30-41 W	Fl R 6s	14	6 Round mast 10	fl 1
			*		*	
H2454	Petite Traverse. Ldg Lts 045°43'. Front	45 54-67 N 73 12-48 W	F G	17	14 Orange ◡, black stripe, on round tower 7	Vis on rangeline only
*	---	..	F G	16	6 ..	Vis 045-5°-164-5°(119°)
	*	*	*	*	*	*
H2454-1	Petite Traverse. Ldg Lts 045°43'. Rear. 517-2m from front	45 54-86 N 73 12-20 W	F G	32	14 Orange ◡, black stripe, on square framework tower 20	Vis on rangeline only
*	----	..	F G	32	6	
	*	*	*	*	*	*
H2470	Contrecœur Traverse. Ldg Lts 200°10'. Front	45 49-92 N 73 16-90 W	F G	16	15 Orange ◡, black stripe, on white round tower 11	Vis on rangeline only
*	*	*	*	*	*	*
H2470-1	Contrecœur Traverse. Ldg Lts 200°10'. Rear. 400-4m from front	45 49-72 N 73 17-01 W	F G	28	15 Orange ◡, black stripe, on square tower 22	Vis on rangeline only
*	*	*	*	*	*	*
H3568	- Egg Island. Centre	44 39-89 N 62 51-80 W	LFl W 6s	26	14 Square framework tower 15	fl 2
			*		*	*
H3683-2	- Beacon Shoal. Inner	44 31-35 N 64 18-30 W	LFl R 6s	5	3 Round mast, enclosed lower portion 4	fl 2
			*		*	*
H3742-5	Port Mouton. Inner. Fish Plant Wharf	43 55-17 N 64 50-83 W	LFl R 6s	4	5 ◡ on round mast 3	fl 2
			*		*	*

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J4946	Punta Mangles	21 14-77 N 76 18-71 W	Fl W 10s	23	10 White round GRP tower, red bands 18	fl 1
						*

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J5069-4	- Cayo Alacrán	20 39-30 N 77 43-92 W	Q W	3	5	△ on yellow GRP tower on pile, black top		*
J5069-6	- Cayo Navio	20 40-90 N 77 51-60 W	Fl G 5s	3	3	Green □ on green concrete tower on pile	TE 2010	*
J5072-2	- Canal Cuatro Reales. Cayo Blanco. SW	20 27-08 N 77 58-90 W	Fl R 4s	5	4	Red △ on red concrete tower on pile		*
J5072-4	- Canal Cuatro Reales. Cayo Playa Blanca. E. No 5	20 28-50 N 77 59-70 W	Fl G 5s	4	4	Green □ on green GRP tower on pile	<i>fl 0-5</i>	*
J5072-6	- Canal Cuatro Reales. Cayo Playa Blanca. E. No 8	20 28-60 N 77 58-90 W	Fl R 4s	4	4	Red △ on red GRP tower on pile		*
J5073-6	- Santa Cruz del Sur. No 2	20 41-77 N 77 58-10 W	Fl R 4s	5	4	Red △ on red concrete tower on piles	TE 2010	*
J5074	- Canal Juan Suarez. No 2	20 32-50 N 78 01-70 W	Fl R 6s	4	3	Red △ on red concrete tower on pile	TE 2010	*
J5078	- Canal del Pingüe. No 4. SW of Cayo Orihuelas	20 45-00 N 78 18-20 W	Fl R 4s	4	3	Red △ on red concrete tower on piles	TE 2010	*
J5078-2	- Canal del Pingüe. No 12	20 46-70 N 78 18-90 W	Fl R 6s	4	3	Red △ on red GRP tower on pile	TE 2010	*
J5083-2	- Puerto Júcaro. Cabezo del Flamenco	21 24-80 N 78 53-28 W	Fl R 6s	3	3	Red △ on red GRP tower on pile		*
J5662-4	Groote Baai. Captain David Cargo Quay. N (NETH)	18 00-64 N 63 02-65 W	F Y					*
*	*	*	*	*	*	*		*

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Last Amendment: Weekly Edition No. 10, dated 11 March 2010.

K1034	- Gosong Mampango (I)	3 34-71 S 109 10-16 E	Fl W 5s	13	12	Red and white framework structure 20	<i>fl 0-5.</i> Obs 052°-135°(83°). Ra refl. PA. TE 2010 ALRS Vol 2 Station 85940. TD 2010	*
	--	..	Racon	..	..	..		*
K1144-48	Juana Channel (I)	6 39-96 S 111 11-26 E	Fl W 2s	10	12	White pipe beacon 7	<i>fl 0-5</i>	*
*	*	*	*	*	*	*		*
K1144-65	Pulau Gedeh (I)	6 39-04 S 111 17-46 E	Fl W 4s	10	12	White pipe beacon 7	<i>fl 0-5</i>	*
*	*	*	*	*	*	*		*
K1144-68	Karang Seliro (I)	6 41-35 S 111 19-26 E	Fl W 4s	8	12	White pipe beacon 7	<i>fl 1</i>	*
*	*	*	*	*	*	*		*

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K1197	- Karang Manila (I)	7 21-53 S 113 10-18 E	Fl(2)W 12s	12	12 Black \otimes on black beacon, red band	<i>fl 0-5, ec 1, fl 0-5, ec 10</i>
*	*	*	*	*	*	*
K2613	- Eastern Basin. Ldg Lts 358°. Front	34 27-06 S 150 53-70 E	F Bu	..	2	
*	*	*	*	*	*	*
K2613-01	- Eastern Basin. Ldg Lts 358°. Rear. 258m from front	34 26-92 S 150 53-69 E	F Bu	..	2	
*	*	*	*	*	*	*
K2812-51	Arrawarra. Ldg Lts 175-9°. Front	30 03-61 S 153 12-05 E	Fl Bu 3s	..	3	
			*			
K2812-511	Arrawarra. Ldg Lts 175-9°. Rear	30 03-61 S 153 12-05 E	Fl Bu 3s	..	3	
			*			
K3304-2	- Entrance Channel Ldg Lts 119°03'. Front	17 26-82 S 140 45-52 E	Q W	..	7 White \triangle on metal pile with platform	Vis 116-05°-122-05°(6°)
	---	..	Fl(2)W 6s	..	4 ..	<i>fl 0-5, ec 1, fl 0-5, ec 4.</i> Vis 122-05°-116-05°(354°)
*	---	..	By day F W	..	.. ..	Occas
	*	*	*	*	*	*
K3304-21	- Entrance Channel Ldg Lts 119°03'. Rear	17 27-17 S 140 46-18 E	Iso W 2s	..	8 White ∇ on metal framework tower on metal pile	Vis 116-05°-122-05°(6°)
	---	..	Fl(2)W 8s	..	4 ..	<i>fl 0-5, ec 1, fl 0-5, ec 6.</i> Vis 122-05°-116-05°(354°)
*	---	..	By day F W	..	.. ..	Occas
	*	*	*	*	*	*
K3536-4	- Island Breakwater. SE end (AMSA)	41 03-08 S 145 55-28 E	F G	16	6 Metal tower 8	Neon
			*		*	*
K3536-6	- Island Breakwater. NW end (AMSA)	41 02-91 S 145 55-01 E	F W	16	6 Metal tower 8	Neon
			*			*
K4967-5	- Reiono Island (F)	17 03-20 S 149 32-70 W	Fl(2)W 10s	15	15 White pylon, red top 15	TE 2010
						*
K5000-254	- Passe Otugi. Motu Tavake Roa (F)	15 51-90 S 145 57-70 W	Fl R 4s	5	5 Red \square on red beacon 5	<i>fl 1.</i> TE 2010
						*
K5000-255	- Passe Otugi. Motu Tavake Roa (F)	15 51-20 S 145 58-30 W	Fl G 4s	4	5 Green \triangle on green beacon 5	<i>fl 1.</i> TE 2010
						*
K5000-256	- Passe Otugi. Motu Tavake Roa (F)	15 50-10 S 145 59-50 W	Q G	4	5 Green \triangle on green beacon 4	TE 2010
						*
K5035	- Baie d' Ha'urei. Ldg Lts 280-1°. Front (F)	27 36-90 S 144 18-60 W	Iso R 4s	6	6 White metal column, red bands 6	TE 2010
						*

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L4300	Sørkapp. Sørkappøya (NOR)	76 28-72 N 16 32-20 E	Fl W	TE 2010
	--	..	Racon	ALRS Vol 2 Station 99560. TD 2010
					*		*
L4331	Sarstangen (NOR)	78 43-54 N 11 27-24 E	Aero Fl W	10	..	..	Damaged (T) 2010
	-	..	Racon	..	..	..	ALRS Vol 2 Station 99540. TD 2010
						*	*

Vol M Edition 2009/10. Weekly Edition No. 11, Dated 18 March 2010.

Last Amendment: Weekly Edition No. 10, dated 11 March 2010.

M4351-264	- Noksan. Eastern Bridge. C1	35 05-23 N 128 50-12 E	Fl W 4s	11	7	White ○ red stripes	
	---- L1	..	Fl G 4s	11	7	Green □	
	---- R1	..	Fl R 4s	11	7	Red △	
	---- P1, P2	..	Fl W 4s	11	6		
*	*	*	*	*	*	*	*
M4351-266	- Noksan. Western Bridge. C2	35 05-26 N 128 50-07 E	Fl W 4s	11	7	White ○ red stripes	
	---- L2	..	Fl G 4s	11	7	Green □	
	---- R2	..	Fl R 4s	11	7	Red △	
	---- P3, P4	..	Fl W 4s	11	6		
*	*	*	*	*	*	*	*
M4821-2	- O-Nejime Ko. N Breakwater	31 15-20 N 130 47-29 E	Fl G 3s	10	5	White tower 8	
			*		*		
M5117-5	Remove from list						

VI

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS

Weekly Edition No. 11 dated 18 March 2010

The **Admiralty List of Radio Signals diagrams** included in the paper version of the weekly Notice to Mariners (Section VI) are printed in black and white. If required, a colour version of these diagrams can be downloaded from the UKHO website. To obtain a colour version of these diagrams go to: www.ukho.gov.uk - select **PRODUCTS AND SERVICES** - select **Maritime Safety Info** - select **Visit NMs page and Download NMs** - select **Weekly** - select **Year** - select **Week** - go to **Selected Week Content** - select **File** (for example: NP286(3)-WK01-10-PAGE149_Week01_2010.pdf)

VOLUME 1, PART 1, NP 281(1), 2009/10



Published Wk 29/09

(Last Amendments: Weekly Edition No. 10 dated 11 March 2010)

MARITIME RADIO STATIONS

PAGE 42, BELGIUM, PRE-ARRIVAL QUARANTINE REPORTING, SANIPOINT ANTWERPEN.



Delete entry and replace by:

SANIPOINT ANTWERPEN	
 +32(0)475 440054 (GSM H24) +32(0)2 5247855	 +32(0)2 5247856
E-MAIL: saniport.antwerpen@health.fgov.be	
PORTS: All ports	
PROCEDURE: Messages must only be sent when Maritime Declaration of Health has a positive answer to Health Question(s) - 4 hours prior to arrival	
REMARKS: (Address): FOD VOLKSGEZONDHEID, Veiligheid van de Voedselketen en Leefmilieu, Pelikaanstraat 4 - 2e Verd. 2018 Antwerpen	
NOTE: A copy of the Maritime Declaration of Health form and radio quarantine reporting codes are listed at the end of the Maritime Radio Stations section.	

Gezondheidscommissaris, Boekhoudkundige, Saniport Zeehavens (RSDRA2010000033511) 11/10

PAGE 63, ESTONIA, TELEMEDICAL MARITIME ADVICE SERVICES (TMAS) (MEDICO), contacts table, rows 3 & 4.

Delete rows and replace by:

 +372 6971500 (Hospital) +372 6191224 6191226, 6922500 & 5260511 (MRCC Tallinn)	 +372 6922501 (MRCC Tallinn)
Inmarsat C (AOR-E) 492480040=TMVK X	
E-MAIL: jrcc@politsei.ee	

JRCC Tallinn (RSDRA2010000032841) 11/10

PAGE 64, diagram, BALTIC SEA, ESTONIA, LATVIA & RUSSIA, MARITIME RADIO STATIONS, JRCC MRCC & MRSC, in approximate position 58°50'N 26°25'E, Tallinn (JRCC) [U], row 4.



Delete E-mail: ncc_estonia@pv.ee and replace by: E-mail: jrcc@politsei.ee

(former amendment 40/09)

JRCC Tallinn (RSDRA2010000032841) 11/10

PAGE 65, ESTONIA, TALLINN JRCC, contacts table, rows 2 & 3.

Delete rows and replace by:

 +372(0) 6191224, 6191226, 6922500 & 5260511	 +372(0) 6922501
CALL: JRCC Tallinn	
E-MAIL: jrcc@politsei.ee	

(former amendment 29/09)

JRCC Tallinn (RSDRA2010000032841) 11/10

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PAGE 66, ESTONIA, POLLUTION REPORTING, contacts table, rows 2 & 3.

Delete rows and replace by:

+372(0) 6191224, 6191226, 6922500 & 5260511	+372(0) 6922501
Inmarsat C (AOR-E) 492480040=TMVK X (Tallinn JRCC)	E-MAIL: jrcc@politsei.ee

JRCC Tallinn (RSDRA2010000032841) 11/10

PAGE 100, INDIA, PORT BLAIR MRCC, contacts table row 3.

Delete row and replace by:

Inmarsat C: 441922666 (Tx) Inmarsat F77 764902560 (Voice) Inmarsat F77 764902561 (Fax)	E-MAIL: commanderbb@dataone.in pblmrccpb@sancharnet.in
--	---

(former amendment 45/09)
MRCC Port Blair (RSDRA2010000033634) 11/10

VOLUME 2, NP 282, 2010/11

Published Wk 10/09

(Last Amendments: Weekly Edition No. 10 dated 11 March 2010)

RADAR BEACONS

PAGE 24, BELGIUM.

54200 Antwerp, Plaats van Boomke, Lt Buoy No 112.

Delete entry and replace by:

Westerschelde Lt Buoy No 112 Racon 51°14'·59N 4°20'·54E **54200**
(3 & 10 cm) 360° 2-5 n miles **D**

Flemish Hydrography, Belgium (RSDRA2010000031005) 11/10

PAGE 24, BELGIUM.

Insert:

Westerschelde Lt Buoy No 124 Racon 51°07'·52N 4°18'·64E **54210**
(3 & 10 cm) 360° 2-5 n miles **T**

Flemish Hydrography, Belgium (RSDRA2010000031005) 11/10

PAGE 25, NETHERLANDS.

54725 SB Lt Buoy.

Delete entry

Netherlands Notice 8/123/10 (RSDRA2010000033901) 11/10

PAGE 25, NETHERLANDS.

Insert:

SB-M Lt Buoy Racon 52°00'·08N 3°53'·18E **54730**
(3 & 10 cm) 360° 10 n miles **Z**

Netherlands Notice 8/123/10 (RSDRA2010000033901) 11/10

PAGE 54, EGYPT (Mediterranean Coast).

71600 Rosetta 1 Platform.

Add note:

Note: Reported inoperative

MV Costa Pacifica (RSDRA2010000027484) 11/10

PAGE 54, EGYPT (Mediterranean Coast).

71605 Rosetta 2 Platform.

Add note:

Note: Reported emitting morse identification Q

MV Costa Pacifica (RSDRA2010000027484) 11/10

PAGE 100, KOREA, SOUTH.

82830 Pusan New Port Lt Buoy C.

Delete position and replace by: 35°01'·41N 128°47'·54E

(former amendment 10/10)
Korean Notice 3/69(T)/10 (RSDRA2010000017504) 11/10

PAGE 107, INDONESIA (Kalimantan).

85940 Gosong Mampango Lt.

Delete entry

Hydro-Oceanographic Office, Indonesian Navy (RSDRA2010000029434) 11/10

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AUTOMATIC IDENTIFICATION SYSTEM (AIS)

PAGE 173, NETHERLANDS, after Ellemeet entry.

Insert:

Geulhaven	51°53'·39N 4°18'·85E			Operational	
Hoek van Holland	51°58'·86N 4°06'·75E			Operational	
Lekhaven	51°54'·25N 4°25'·79E			Operational	

Netherlands Charts 207 (2010 Edition) and 208 (2010 Edition) 11/10

PAGE 173, NETHERLANDS, Rabsbank Lt Buoy.

Delete entry

Netherlands Notices 8/125/10 (RSDRA2010000033905) 11/10

PAGE 173, NIGERIA, Lagos Fairway Lt Buoy.

Delete entry and replace by:

Lagos Fairway Lt Buoy	6°21'·96N 3°24'·77E			Operational	
------------------------------	---------------------	--	--	-------------	--

Nigerian Ports Authority (RSDRA2010000000067) 11/10

PAGE 179, UNITED KINGDOM, before Lowestoft Lt entry.

Insert:

Innimore Bay Lt Buoy	56°30'·37N 5°43'·47W	992351062	North Cardinal Mark Broadcasts every 10 minutes	Operational	21
-----------------------------	----------------------	-----------	--	-------------	----

Northern Lighthouse Board Notice 6/10 (RSDRA2010000029626) 11/10

LEGAL TIME

PAGE 232, Tunisia.

Delete entry and replace by:

Tunisia	-1	*		
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OAG Worldwide Limited (RSDRA2010000033089) 11/10

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VOLUME 3, PART 2, NP 283(2), 2010

Published Wk 4/10

(Last Amendments: Weekly Edition No. 4 dated 28 January 2010)

RADIO WEATHER SERVICES AND NAVIGATIONAL WARNINGS

PAGE 249, URUGUAY, after CARMELO PREFECTURA RADIO (CWC 22).

Insert new entry:

CERRITO RADIO (CWA)			34°51'·10S 56°10'·80W	
	421.5	WT (MF)		
	4346	WT (HF)		
	8602			
	12750			
	17230			
DIAGRAM: page 249				
Weather Bulletins				
1100 1600 2100	Weather bulletins.			
Navigational Warnings				
1100 1600 2100	Navigational warnings.			

[Uruguay Annual Notice to Mariners 2010 \(RSDRA2010000032697\) 11/10](#)

PAGE 249, URUGUAY, COLONIA PREFECTURA RADIO (CWC 23).

Delete entry and replace by:

COLONIA PREFECTURA RADIO (CWC 23)			34°28'·20S 57°51'·10W	
	Ch 15	VHF		
DIAGRAM: page 249				
Weather Bulletins				
0003 1033 1803	Weather bulletins.			
Navigational Warnings				
0003 1033 1803	Navigational warnings.			

[Uruguay Annual Notice to Mariners 2010 \(RSDRA2010000032697\) 11/10](#)

PAGE 250, URUGUAY, LA PALOMA RADIO (CWC 30).

Delete entry and replace by:

LA PALOMA RADIO (CWC 30) (CWS 27)			34°39'·50S 54°08'·50W	
	Ch 15	VHF		
	2722.1	RT (MF)		
	4146	RT (HF)		
DIAGRAM: page 249				
Weather Bulletins				
0000 0300 1200 1533 2300	Weather bulletins.			
Navigational Warnings				
0000 0300 1200 1533 2300	Navigational warnings.			

[Uruguay Annual Notice to Mariners 2010 \(RSDRA2010000032697\) 11/10](#)

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PAGE 250, URUGUAY, MONTEVIDEO CONTROL PREFECTURA RADIO (CWC 39).

Delete entry and replace by:

MONTEVIDEO CENTRO DE RADIO CONTROL PREFECTURA (CWC 39)			34°54'·30S 56°12'·70W
	Ch 15	VHF	
DIAGRAM: page 249			
Weather Bulletins			
0833 1603 2203	Weather bulletins.		
Navigational Warnings			
0833 1603 2203	Navigational warnings.		

Uruguay Annual Notice to Mariners 2010 (RSDRA2010000032697) 11/10

PAGE 250, URUGUAY, MONTEVIDEO TROUVILLE RADIO (CWC 39).

Delete entry and replace by:

MONTEVIDEO TROUVILLE RADIO (CWC 39)			34°52'·00S 56°18'·66W
	2722-1	RT (MF)	
	4146	RT (HF)	
DIAGRAM: page 249			
Weather Bulletins			
0833 1603 2203	Weather bulletins.		
Navigational Warnings			
0833 1603 2203	Navigational warnings.		

Uruguay Annual Notice to Mariners 2010 (RSDRA2010000032697) 11/10

VOLUME 5, NP 285, 2009/10

Published Wk 23/09

(Last Amendments: Weekly Edition No. 9 dated 4 March 2010)

CHAPTER 16: DISTRESS, SEARCH AND RESCUE

PAGE 324, ESTONIA, contacts table, row 1, JRCC TALLINN.

Delete and replace by:

JRCC TALLINN (Cospas-Sarsat SPOC)	6 191224 6 191226 6 922500 5 5260511	6 922501	Inmarsat C 492480040 E-mail jrcc@politsei.ee
--------------------------------------	---	----------	---

(former amendment 32/09)

JRCC Tallinn (RSDRA2010000032841) 11/10

PAGE 333, INDIA, Andaman & Nicobar Region, contacts table, row 1, MRCC PORT BLAIR.

Delete and replace by:

MRCC PORT BLAIR	3192 245530 3192 246081	3192 242948	Inmarsat C 441922666 Inmarsat F77 764902560 (voice) 764902561 (fax) E-mail commanderbb@dataone.in pblmrccpb@sancharnet.in
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(former amendment 45/09)

MRCC Port Blair (RSDRA2010000033634) 11/10

VOLUME 6, PART 1, NP 286(1), 2009/10

Published Wk 16/09

*(Last Amendments: Weekly Edition No. 9 dated 4 March 2010)***PAGE 299, SOLENT, THE, diagram THE SOLENT, SOUTHAMPTON AND PORTSMOUTH VESSEL TRAFFIC SERVICES.**

Delete and replace by diagram on page 6.9

Port of Southampton, (RSDRA2010000020072), 11/10

PAGE 302, UNITED KINGDOM, SOLENT, THE, Vessel Traffic Service, REPORTING POINTS, (4) Inward-bound vessels, table, Solent East Approach section.

After line

50° 36'·40N 0° 58'·10W (Vessels constrained by draught)	√	
--	---	--

Insert:

50° 38'·09N 0° 57'·29W (Vessels constrained by draught)	√	
--	---	--

Port of Southampton, (RSDRA2010000020072), 11/10

PAGE 303, UNITED KINGDOM, SOLENT, THE, Vessel Traffic Service, REPORTING POINTS, (5) Outward-bound vessels, table, Solent (Eastward) section.

After line

No Man's Land Fort	√	
--------------------	---	--

Insert:

50° 42'·73N 0° 58'·74W (Vessels constrained by draught)	√	
--	---	--

Port of Southampton, (RSDRA2010000020072), 11/10

VOLUME 6, PART 2, NP 286(2), 2009/10

Published Wk 21/09

*(Last Amendments: Weekly Edition No. 9 dated 4 March 2010)***PAGE 388, SPAIN (North Coast), SANTANDER, Pilots and Port.**

Delete section and replace by:

Pilots and Port**CONTACT DETAILS:****Pilots**

Call: Santander Prácticos
 VHF Frequency: Ch 16; 14
 Telephone: +34 942 215109 (Operations)
 +34 942 215101 (Administration)
 Fax: +34 942 361720 (Operations)
 +34 942 219996 (Administration)
 E-mail: practisan@practisan.e.telefonica.net

Port Control

Call: Santander Port Control
 VHF Frequency: Ch 16; 11 74
 Telephone: +34 942 213030
 +34 942 213060
 Fax: +34 942 213638
 E-mail: spc@puertosantander.com

Hr Mr

VHF Frequency: Ch 16; 14
 Telephone: +34 942 223900
 Fax: +34 942 362413
 Telex: +52 35823

Ferry Terminal

Telephone: +34 942 214500

Port Authority

Telephone: +34 942 203600
 Fax: +34 942 203633
 +34 942 203632
 E-mail: comercial@puertosantander.com
 Website: www.puertosantander.com

HOURS: H24**PROCEDURE:**

- (1) **Pilotage is compulsory** for vessels of 500 GT and over in the following areas:
 - (a) To the N: The line joining Cabo Mayor with the N tip of Isla de Santa Marina
 - (b) To the S: The Pontejos bridge situated at the inner end of the Ría de Astillero
 - (c) To the E: The Somo or Pedreña bridge over the Río Cubas
- (2) **Notice of ETA:** Vessels should send ETA at least 24h and 12h in advance.
- (3) All vessels should contact Santander Port Control at least 2h prior to arrival, stating the following information:
 - (a) Vessel's name
 - (b) Confirmation of ETA
 - (c) Any deficiencies on board (y/n)
 - (d) ISPS level
 - (e) IMO cargo (y/n)
- (4) The Santander Arrival Point (AP) has been established in position 43°28'57N 3°44'57W. All vessels bound for Santander should proceed to this position.
- (5) Port Control will advise traffic movements in the approaches and will provide berthing or anchoring instructions. Vessels will be requested to proceed to the Arrival Point and to call Santander Pilots on VHF Ch 14 when 6 n miles or 30 mins from the Arrival Point and maintain a continuous listening watch on VHF Chs 16 and 11.
- (6) Vessels shifting berth or undertaking manoeuvres within the port area should advise Port Control on VHF Chs 16 or 11 to obtain authorisation.

continued on next page

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(7) Departing vessels should contact Port Control on VHF Ch 11 at least 1h before ETD requesting pilotage, mooring and/or towing services, and stating the following information:

- (a) Vessel's name and ETD
- (b) Destination port
- (c) Number of crew
- (d) AIS data update

(8) Vessels should advise Port Control when clearing the harbour limits and maintain a continuous listening watch on VHF Ch 16.

(9) **Pilot boards** in the following positions:

- (a) In good weather: 43°28'95N 3°44'95W
- (b) In bad weather: Near Isla Horadada (43°27'90N 3°46'00W)

(former amendment 38/09)

MRCC Santander. (RSDRA2010000029339), 11/10

VOLUME 6, PART 6, NP 286(6), 2009/10

Published Wk 39/09

(Last Amendments: Weekly Edition No. 8 dated 25 February 2010)

PAGES 8 and 10, CHINA, CAOFEIDIAN, Vessel Traffic Service.

Delete section and replace by:

Vessel Traffic Service

AREA:

The VTS area comprises the area bounded by the shore and the following 3 reporting lines:

- (1) East Reporting Line: Longitude 118°55'00E
- (2) West Reporting Line: Longitude 118°15'00E
- (3) South Reporting Line: Latitude 38°43'00N

CONTACT DETAILS:

Call: Caofeidian VTS
VHF Frequency: Ch 08

HOURS: H24

PROCEDURE:

(1) **Compliance:** Participation in the VTS is **mandatory** for the following:

- (a) Passenger vessels
- (b) Vessels carrying dangerous goods
- (c) Other vessels of 500 DWT or over
- (d) Vessels under 500 DWT wishing to participate

(2) **Reporting:**

(a) Inward-bound vessels should report to Caofeidian VTS in Chinese or English on VHF Ch 08 when crossing a reporting line, stating the following information:

ID	Information Required
A	Vessel's name, call sign and IMO No
C or D	Position (lat/long or position relative to a landmark)
E	Course
F	Speed
G	Last port of call
I	Destination port
O	Draught
Q	Defects and limitations
DG	Dangerous goods

continued on next column

(b) Vessels equipped with AIS need only report the following information:

ID	Information Required
A	Vessel's name, call sign and IMO No
G	Last port of call
I	Destination port
O	Draught
Q	Defects and limitations
DG	Dangerous goods

(c) Outward-bound vessels need only report the vessel's name on crossing a reporting line.

(d) In the event of a traffic or pollution incident in the reporting area, vessels should immediately report the type, time and position of the incident, the degree of damage or pollution, and whether assistance is needed or not, and provide such other information about the incident as may be required by the responsible authority.

(3) Vessels using the Caofeidian routeing system should not cross the traffic lanes or the separation zone; if crossing is necessary, the agreement of the VTS must be obtained.

(4) Vessels must maintain a continuous listening watch on VHF Ch 08 whilst within the VTS area.

INFORMATION BROADCASTS:

Dependent on circumstances, Caofeidian VTS provides information relating to traffic, abnormal weather conditions and maritime safety to vessels participating in the VTS.

Chinese Notice 48/09. (RSDRA2009000185309), 11/10

PAGE 9, CHINA, CAOFEIDIAN, diagram CAOFEIDIAN VESSEL TRAFFIC SERVICE.

Delete diagram and replace by diagram on page 6.10

Chinese Notice 48/09. (RSDRA2009000185309), 11/10

PAGE 47, CHINA, JINGTANG (TANGSHAN), Pilots and Port, PROCEDURE, section (3).

Delete and replace by:

(3) **Pilot boards** in the following positions:

- (a) No 1: 39°07'85N 119°05'90E
- (b) No 2: 39°10'14N 119°03'87E
- (c) No 3: 39°09'35N 119°02'90E
- (d) Bulk Cargo Anchorage: 39°08'64N 119°08'92E

(former amendment 43/09)

Chinese Chart 11742. (RSDRA2010000005487), 11/10

PAGE 47, CHINA, JINGTANG (TANGSHAN), Vessel Traffic Service, PROCEDURE, section (3) (c).

Delete and replace by:

(c) **Movement Report:** 10 mins before departure from berth or shifting berth, 10 mins before heaving up anchor or entering the fairway, or after berthing or leaving the fairway, stating:

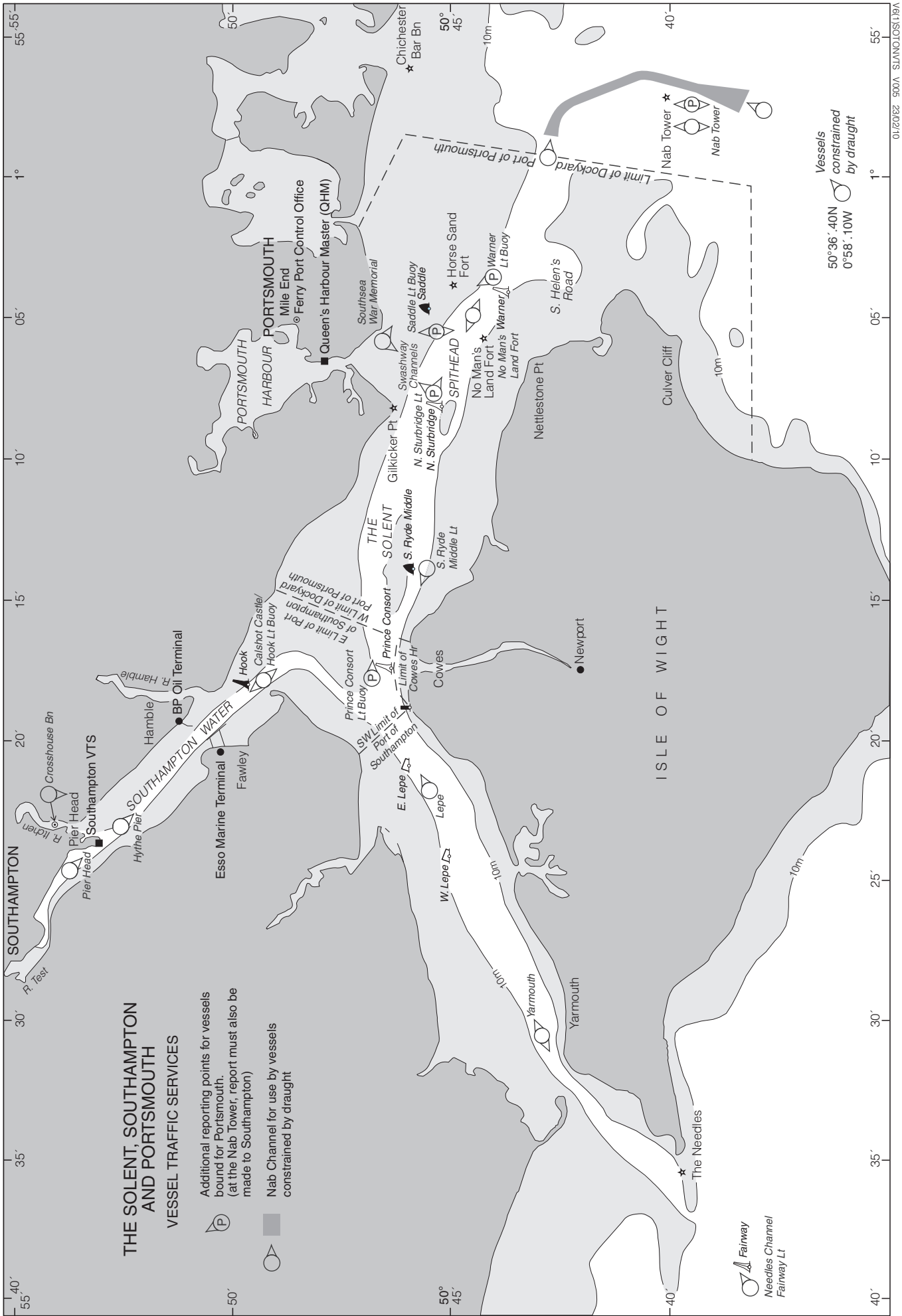
- (i) Vessel's name and call sign
- (ii) Nationality
- (iii) Position
- (iv) Time of movement
- (v) Port of destination

(former amendment 43/09)

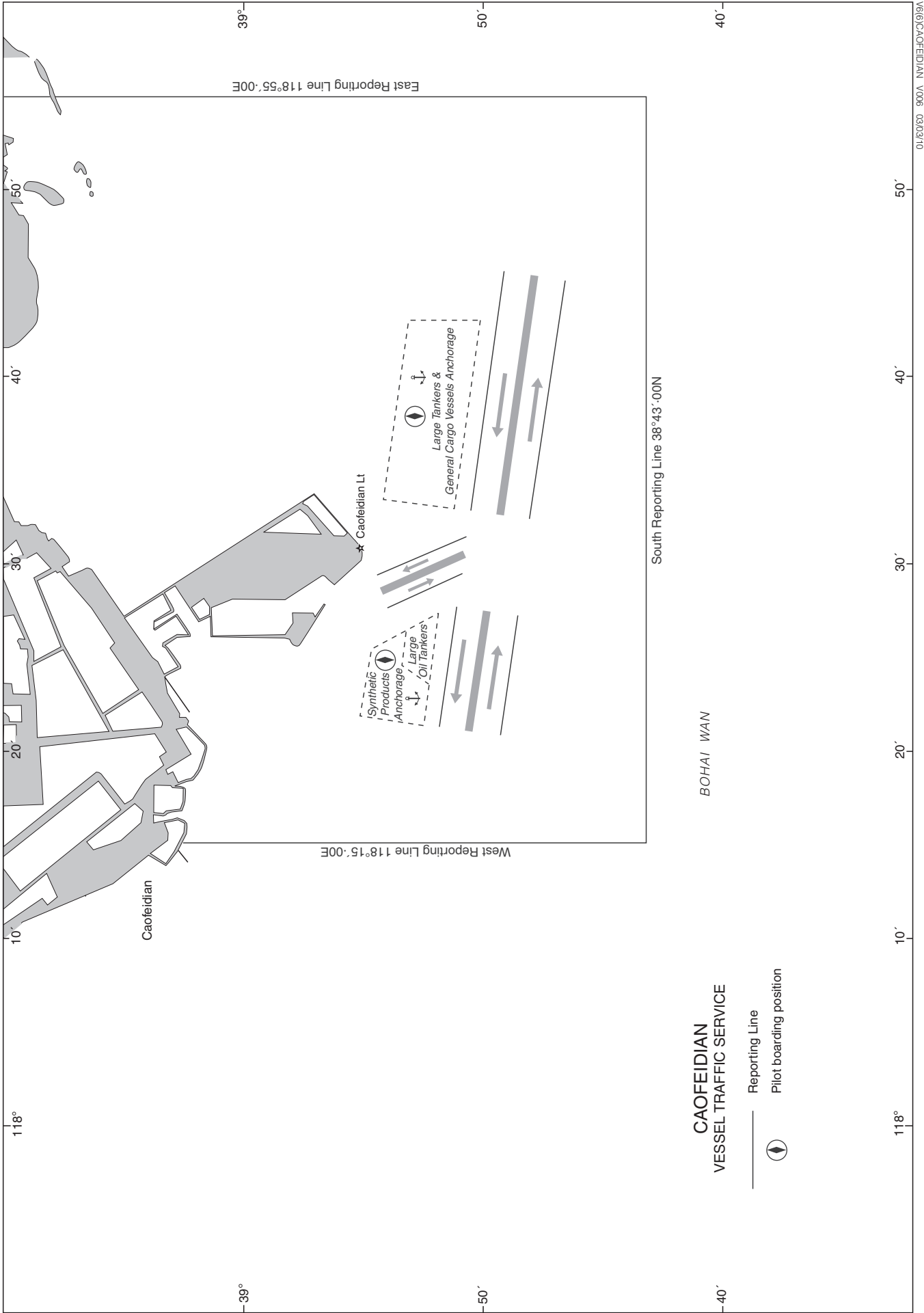
Jingtang VTS Manual. (RSDRA2009000132761), 11/10

PAGE 47, CHINA, JINGTANG (TANGSHAN), diagram JINGTANG (TANGSHAN) VESSEL TRAFFIC SERVICE.
Delete and replace by diagram on page 6.11

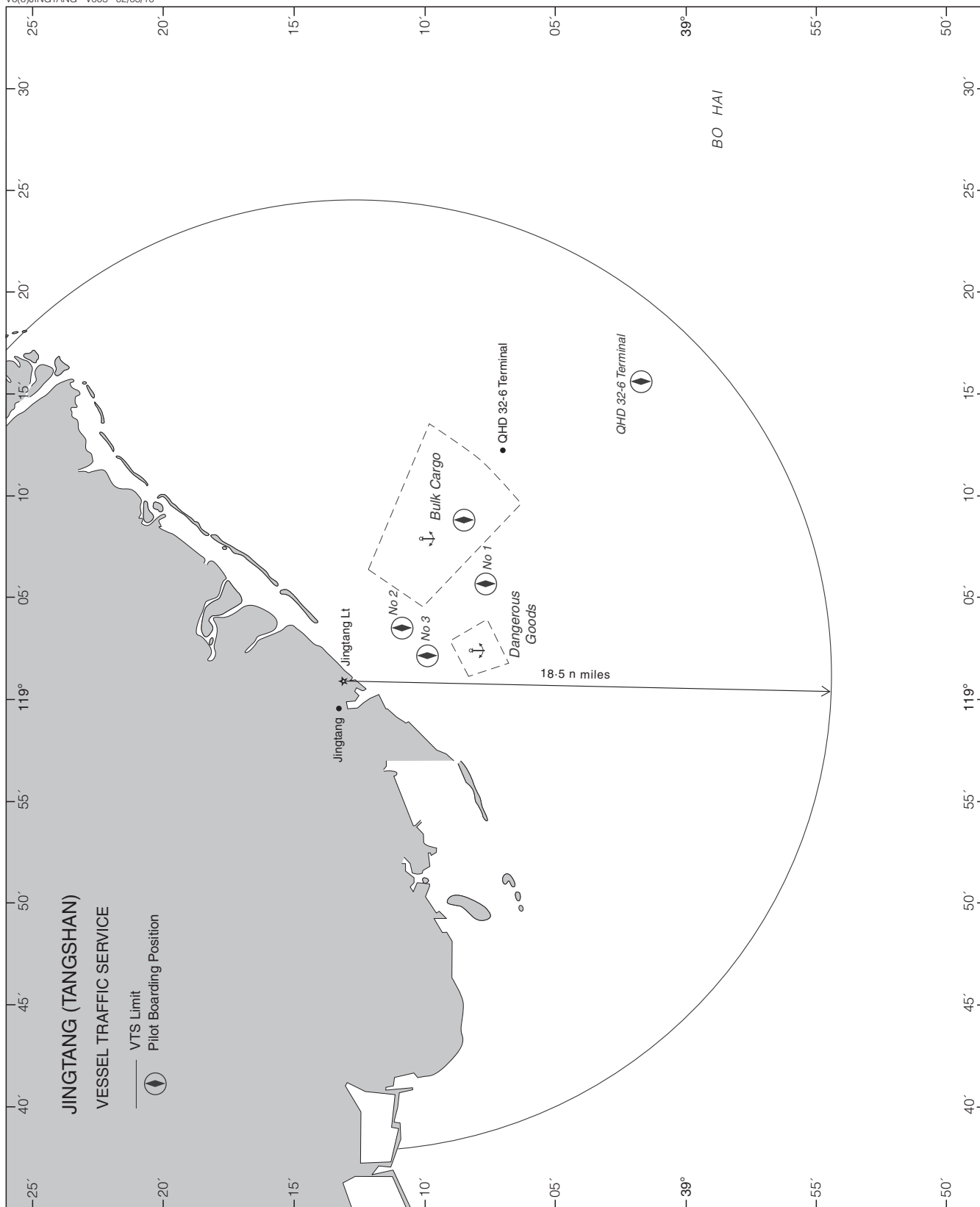
(former amendment 43/09)
Chinese Chart 11742, (RSDRA2010000005487), 11/10



BA13010019A V005 23/02/10



V6(6)JINGTANG V003 02/03/10



HYDROGRAPHIC NOTE

H.102
(Oct 2008)

Forwarding information for Admiralty Charts, ENC's and Hydrographic Publications

Date				Ref. Number	
Name of ship or sender					
Address					
Tel/Fax/Telex/E-mail address of sender					
General Locality					
Subject					
Position <i>(see Instruction 3 below)</i>	Latitude		Longitude		
	GPS		Datum		Accuracy
Admiralty Charts affected				Edition	
Latest Weekly Edition of Notice to Mariners held					
Replacement copy of Chart No				IS/IS NOT required; (see <i>Instruction 4 below.</i>)	
ENCs affected					
Latest Update disk held	Week				
Publications affected (Edition No.)					
Date of latest supplement, page & Light List No. etc					
Details:					
Signature of observer/reporter					
Tick box if not willing to be named as source of this information	<input type="checkbox"/>				

INSTRUCTIONS:

1. Mariners are requested to notify the United Kingdom Hydrographic Office (UKHO) (*by mail: SDRA, UKHO, Admiralty Way, Taunton, Somerset, TA1 2DN, United Kingdom or by email: hdcfiles@ukho.gov.uk*) when new or suspected dangers to navigation are discovered, changes observed in aids to navigation, or corrections to publications are seen to be necessary. The Mariner's Handbook (NP 100) Chapter 8 gives general instructions. If practicable the Mariner should also contact the originating Hydrographic Office when navigating on IMO Approved non-UKHO ENC's. The provisions of international and national laws should be complied with when forwarding such reports.
2. This form and its instructions have been designed to help both the sender and the recipient. It should be used, or followed closely, whenever appropriate. Copies of this Form may be obtained gratis from the UKHO at the above address, or principal Chart Agents (see Annual Notice to Mariners No. 2). This form is also available on the web: www.ukho.gov.uk/amd/marHNotes.asp
3. **Accurate position or knowledge of positional error is of great importance. Latitude and longitude should only be used to specifically position the details when they have been fixed by GPS or Astronomical Observations.** A full description of the method, equipment, time, estimated error and datum (where applicable) used should be given. When position is defined by sextant angles or bearings (true or magnetic to be specified), more than two should be used in order to provide a redundancy check. Where position is derived from Electronic Position Fixing (eg LORAN C) or distances observed by radar, the raw readings of the system in use should be quoted wherever possible. Where position is derived after the event, from other observations and/or Dead Reckoning, the methodology of deriving the position should be included.
4. **Paper Charts:** A cutting from the largest scale chart is the best medium for forwarding details, the alterations and additions being shown thereon in red. When requested, a new copy will be sent in replacement of a chart that has been used to forward information, or when extensive observations have involved defacement of the observer's chart. If it is preferred to show the amendments on a tracing of the largest scale chart (rather than on the chart itself) these should be in red as above, but adequate details from the chart must be traced in black ink to enable the amendments to be fitted correctly.
ENCs: A screen dump of the largest scale usage band ENC with the alterations and additions being shown thereon in red.
5. When **soundings** are obtained The Mariner's Handbook (NP 100) should be consulted. The echo sounding trace should be marked with times, depths, etc., and forwarded with the report. It is important to state whether the echo sounder is set to register depths below the surface or below the keel; in the latter case the vessel's draught should be given. Time and date should be given in order that corrections for the height of the tide may be made where necessary. The make, name and type of set should also be given.
6. **For modern sets that use electronic 'range gating', care should be taken that the correct range scale and appropriate gate width are in use.** Older electro-mechanical echo sounders frequently record signals from echoes received back after one or more rotations of the stylus have been completed. Thus with a set whose maximum range is 500m, an echo recorded at 50m may be from depths of 50m, 550m or even 1050m. Soundings recorded beyond the set's nominal range can usually be recognised by the following:
 - (a) the trace being weaker than normal for the depth recorded;
 - (b) the trace passing through the transmission line;
 - (c) the feathery nature of the trace.

As a check that apparently shoal soundings are not due to echoes received beyond the set's nominal range, soundings should be continued until reasonable agreement with charted soundings is reached. However, soundings received after one or more rotations of the stylus can still be useful and should be submitted if they show significant differences from charted depths.
7. **Reports which cannot be confirmed or are lacking in certain details should not be withheld.** Shortcomings should be stressed and any firm expectation of being able to check the information on a succeeding voyage should be mentioned.
8. Reports of **shoal soundings**, uncharted dangers and aids to navigation out of order should, at the mariner's discretion, also be made by radio to the nearest coast radio station. The draught of modern tankers is such that any uncharted depth under 30 metres or 15 fathoms may be of sufficient importance to justify a radio message.
9. Changes to Port Information should be forwarded on Form H.102A and any GPS/Chart Datum observations should be forwarded on Form H.102B together with Form H.102. Where there is insufficient space on the forms an additional sheet should be used.
10. Reports on ocean currents should be made in accordance with The Mariner's Handbook (NP 100) Chapter 8.

Note. - An *acknowledgement* or receipt will be sent and the information then used to the best advantage which may mean immediate action or inclusion in a revision in due course; for these purposes, the UKHO may make reproductions of any material supplied. When a Notice to Mariners is issued, the sender's ship or name is quoted as authority unless (as sometimes happens) the information is also received from other authorities or the sender states that they do not want to be named by using the appropriate tick box on the form. An explanation of the use made of contributions from all parts of the world would be too great a task and a further communication should only be expected when the information is of outstanding value or has unusual features.

HYDROGRAPHIC NOTE FOR PORT INFORMATION

(To accompany Form H.102)

H.102A

(Oct 2008)

Forwarding information for Admiralty Charts, ENCs and Hydrographic Publications

Date	Ref. Number
Name of ship or sender	
Address	
Tel/Fax/Telex/E-mail address of sender	
General Locality	

1. NAME OF PORT	
2. GENERAL REMARKS Principal activities and trade. Latest population figures and date. Number of ships or tonnage handled per year. Maximum size of vessel handled. Copy of Port Handbook (<i>if available</i>).	
3. ANCHORAGES Designation, depths, holding ground, shelter afforded.	
4. PILOTAGE Authority for requests. Embark position. Regulations.	

5. DIRECTIONS Entry and berthing information. Tidal streams. Navigational aids.	
6. TUGS Number available.	
7. WHARVES Names, numbers or positions & lengths. Depths alongside.	

HYDROGRAPHIC NOTE FOR PORT INFORMATION

(To accompany Form H.102)

H.102A

(Oct 2008)

8. CARGO HANDLING Containers, lighters, Ro-Ro etc.	
9. REPAIRS Hull, machinery and underwater. Shipyards. Docking or slipping facilities. <i>(Give size of vessels handled or dimensions)</i> Divers.	
10. RESCUE AND DISTRESS Salvage, Lifeboat, Coastguard, etc.	
11. SUPPLIES Fuel. (with type, quantities and methods of delivery) Fresh water. (with method of delivery and rate of supply) Provisions.	
12. SERVICES Medical. Ship Sanitation. Garbage and slops. Ship chandlery, tank cleaning, compass adjustment, hull painting.	
13. COMMUNICATIONS Nearest airport or airfield. Port radio and information service. (with frequencies and hours of operating)	
14. PORT AUTHORITY Designation, address, telephone, e-mail address and website.	

HYDROGRAPHIC NOTE FOR PORT INFORMATION

(To accompany Form H.102)

H.102A

(Oct 2008)

15. VIEWS Photographs (where permitted) of the approaches, leading marks, the entrance to the harbour etc.	
16. ADDITIONAL DETAILS	
Signature of observer/reporter	
Tick box if not willing to be named as source of this information	

NOTES:

1. This form is designed to assist in the reporting of any observed changes to Port Information details and should be submitted as an accompaniment to Form H.102 (full instructions for the rendering of data are on Form H.102 - *email: hdcfiles@ukho.gov.uk*). In addition, the Mariner's Handbook (NP 100) Chapter 8 gives general instructions. If practicable the Mariner should also contact the originating Hydrographic Office when navigating on IMO Approved non-UKHO ENC's. The provisions of international and national laws should be complied with when forwarding such reports.
2. Form H.102A lists the information required for Admiralty Sailing Directions and has been designed to help both sender and recipient, the sections should be used as an aide-mémoire, being used or followed closely, whenever appropriate. Where there is insufficient space on the form an additional sheet should be used.
3. **Reports which cannot be confirmed or are lacking in certain details should not be withheld.** Shortcomings should be stressed and any firm expectation of being able to check the information on a succeeding voyage should be mentioned.